

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.61

Henderson's "EVERYTHING FOR THE GARDEN"

1942

NEW PETUNIA
Glamour
SEE PAGE 56



HENDERSON'S PRIZE GARDEN
1941 NEW YORK FLOWER SHOW

PETER HENDERSON & CO., 35 Cortlandt St., NEW YORK CITY



GOLDEN
SUCCESSION
SWEET CORN
see page 18

CRYSTAL WHITE
TOMATO
see page 38

HENDERSON
BUSH CUCUMBER
see page 20

PETER HENDERSON & CO., 35 Cortlandt St., New York City



Registered
Trade Mark

A Labor of Peace Becomes a Bulwark of National Security

Through all the ages, Gardening has been associated with the refinements of Peace. Not one of the weak spined refinements that lead to softness and moral and physical decay—but one that is virile and strong and is born of the Love of Home and the Love of Liberty.

Today our National Government urges all who are in a position to do so, to make a garden, not alone for the manifest benefit of adding to the food supply of the Nation, but also for the recreational and morale building effect it will have upon the individual. The growing of flowers is, therefore, naturally included in the gardening program.

During the last World War a veritable hysteria to grow vegetables, swept over the country, with the result that many crops were planted on ground that was entirely unsuited for them, and consequently there was a great waste of seed and effort. It is now recommended that we sow carefully, because during the present conflict many of the seed producing nations of Europe are engulfed by war, and for this reason our allies depend entirely upon us for many kinds of vegetable seeds.

Notwithstanding the fact that some seed shortages do exist, our stocks of both vegetable and flower seeds were never better. We are laboring incessantly to maintain the Henderson Standard of Perfection, which in many instances is the accepted standard of the market grower. Many new and interesting items will be found in this catalog, together with those sterling items which are known and grown throughout the country.

During the past ninety-five years, we have successfully weathered four wars, and we face the future with confidence—a confidence borne of our strong root-hold in the soil. We know that our customers will also share in that feeling of confidence, for nothing else in the world yields that same sense of security as a plot of ground brought to flower and fruition through our own efforts.

Very truly yours,

PETER HENDERSON & CO.

Peter Henderson

Plan Your Garden Early this Year and Please Order Early

*It is Easy to Shop by Mail. We are as
Near to you as your nearest Mail Box.*

In no other way can you derive as much pleasure in making up your order of garden requirements, as within the comfort of your own home, where selections can be made carefully and unhurriedly.

It is easy to plan your garden with the help of this catalog and Henderson's Garden Guide and Record. Please read instructions on page 152. Use order blanks inserted under back cover. All orders are filled promptly.

*Complete Gardening Information. This
104-page Book Tells You*

*How, What, When and Where
to Plant*

HENDERSON'S GARDEN GUIDE & RECORD

**Sent without charge on every order amounting
to \$3.00 or over if requested. Published price 35c.**

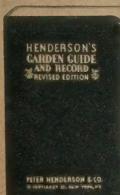
This Book answers thousands of questions about gardening. It tells how to make rose gardens, rock gardens, perennial gardens and gardens of annual flowers. In short, with this new edition, it will be possible for any garden lover to take an undeveloped piece of property and make a garden. It also gives complete cultural instructions for growing both vegetables and flowers written by experts. Size, 5 by 8½ ins., has 88 pages of text including index. Also 16 record pages; 104 pages in all.



**Young America does its part by building healthy minds
and bodies in the Garden.**

(Copyright, 1942, Peter Henderson & Co., New York)

**1847-1942—Ninety-five Years of Successful Seed
Service**



1. Digging—the first step in making most lawns



2. Raking in the Fertilizer

3. Rolling before seeding insures a level surface



4. For hand seeding, line out 10 x 10 ft. squares

5. The HENDERSON DISTRIBUTOR simplifies seeding

6. The HENDERSON ESTATE MOWER makes mowing easy

It Is Easy to Make a Beautiful Lawn Or Repair A Poor One The HENDERSON Way

FOR A NEW LAWN

1. Prepare the ground as soon as it can be worked. Digging is the first step towards a perfect lawn. Dig deep and loosen the soil thoroughly. Next, apply Henderson's Lawn Enricher. If the soil is very heavy, or on the contrary very light and sandy, add Humus (see below).

2. Rake backwards and forwards to break all clods and lumps, also to level the ground. The more the rake is used, the better will be the condition of the soil for seeding.

3. Rolling is the next step. A water-weight roller weighing about 400 pounds, is recommended. Roll in each direction, levelling the ground and smoothing out any undulations.

4. Before seeding, rake lightly to loosen the soil to a depth of about one-half inch; it is then ready for seeding. When seeding by hand, stake out the lawn into 10 by 10 foot squares, and allow one half pound seed for each square. Always work backwards; this allows you to inspect your work and to add a little seed here and there where needed.

5. With a HENDERSON FERTILIZER AND SEED DISTRIBUTOR (see page 132), seeding will be greatly simplified, as a more even distribution of fertilizer or grass seed is obtained. When the grass has reached the height of 1½ inches, it is ready for cutting.

6. Keep the lawn mowed to about 1 inch, with the Henderson Estate Mower. This allows the grass plants to spread and establish a thick, healthy turf. By seeding and feeding the lawn both in spring and fall, a vigorous turf can be maintained at all times.

LAWN ENRICHER

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year.

For a lawn a 10-lb. package is sufficient to cover an area of 200 square feet; per acre, 1,000 to 1,500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer, use half the quantity and water in thoroughly with a hose.

Prices:

5 lbs.	\$.55
10 lbs.	1.00
25 lbs.	2.00
50 lbs.	3.25
100 lbs.	5.00
500 lbs.	22.50
2,000 lbs. (1 ton)	75.00

Delivered transportation paid within 150 miles of New York City. Beyond this area purchaser pays transportation charges.

TO REPAIR OR RENOVATE A LAWN

Give the entire lawn a thorough raking with an iron or steel tooth rake. This should be done in spring as soon as the ground is workable, to loosen the topsoil and aerate the lawn, also to remove dead grass, sticks, stones, etc. Next, apply Hydrated Lime at the rate of 10 pounds to 200 square feet. Lime conditions the soil and liberates food elements which the plants are otherwise unable to obtain.

A few days later, Lawn Enricher should be raked in, in the same proportion as the lime. Having thoroughly worked both of these ingredients into the ground, reseed with The Henderson Lawn Grass Seed Mixture. Seeding should be done early in spring. This will allow the grass to become well established before hot weather sets in.

Watering is an important factor, and it cannot be too strongly emphasized that after seeding—particularly if the weather is hot and dry—watering with a fine sprinkler is most essential. Do not sprinkle the lawn lightly, but allow the sprinkler to rotate slowly and thoroughly soak the ground gradually, to obtain a deep water penetration. This will produce quick germination and encourage deep root penetration. An occasional topdressing of half the above mentioned quantity of Henderson's Lawn Enricher thoroughly watered in, during the summer will keep the lawn vigorous and healthy.

HUMUS Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that has been accumulating for countless ages.

Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture-absorbing power of light, sandy soils and corrects mechanical condition of medium soils.

Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants.

Prices:	
25 lbs.	\$ 1.00
50 lbs.	1.50
100 lbs.	2.50
500 lbs.	10.00
1,000 lbs.	16.00
2,000 lbs. (1 ton)	30.00

Delivered transportation paid within 150 miles of New York City. Beyond this area purchaser pays transportation charges.





This view shows a small section of the lawn made with "The Henderson Lawn Grass Seed," on the Estate of Dr. W. F. Jones, Fairfield, Conn., who says: "the beautiful color of the grass, its luxuriant thickness and almost absolute freedom of weeds, is a source of pride and joy to me and my family."

The "Henderson" Lawn Grass Seed Is Used On The Most Beautiful Lawns in America

**It Produces a Carpet of Unrivalled Emerald Green and in Four Weeks
from Sowing It Is Ready for Mowing**

A good lawn is unquestionably the most beautiful and most essential feature of the home grounds; or of any landscape development. Nothing else can set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. A beautiful lawn is not only valuable from an aesthetic viewpoint, or because it promotes pride of ownership; but, it also has intrinsic value, actually increasing the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore

false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by a country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost

gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety turf, has been the delight of gardeners since its introduction, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.

AMOUNT OF SEED REQUIRED		
Size of Plot	Square Feet	Quantity
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
50 x 100	5,000	25 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating use half these quantities

Price of The "Henderson" Lawn Grass Seed Mixture (Delivered Transportation Paid)

1/2 lb. 35c; 1 lb. 60c; 3 lbs. \$1.75; 5 lbs. \$2.75; 10 lbs. \$5.50; 25 lbs. \$12.50; 100 lbs. \$45.00

"How To Make a Lawn," is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.

Henderson's Grass Seed For all Turf Requirements

Delivered Transportation Paid in the U. S. A.

SHADY NOOK

The Ideal Grass Seed Mixture for Shaded Areas

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 40c; 1 lb., 75c; 3 lbs., \$2.20; 5 lbs., \$3.50;
10 lbs., \$6.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

SPECIAL "BENT FORMULA"

It Makes Every Lawn Like a Putting Green

A combination of the finest recleaned Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyedly played.

It is imperative in maintaining a lawn of this type, that the grass should be kept short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price, $\frac{1}{2}$ lb., 50c; 1 lb., 90c; 5 lbs., \$4.25; 10 lbs., \$8.25;
25 lbs., \$20.00; 100 lbs., \$75.00.

TERRACE SOD

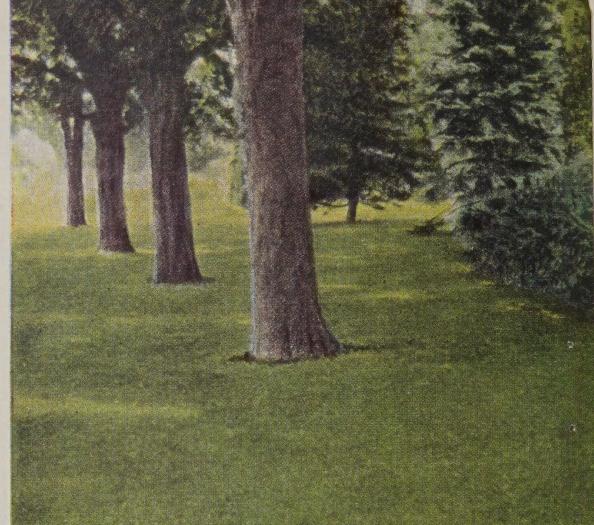
This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season.

Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 40c; 1 lb., 75c; 3 lbs., \$2.20; 5 lbs., \$3.50;
10 lbs., \$6.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

The illustration shows a lawn in front of the home of Mr. Lon Hudson, Scarsdale, N. Y. Referring to this lawn, Mr. Hudson said:

"In comparison with other lawns in my neighborhood using other kinds of grass seed, my lawn made with The Henderson Grass Seed stood up better and is far superior to any of them."



Perfect lawn on a Shaded Avenue—Estate of Mr. Frederick T. Bonham, Riverside, Conn. Produced with Henderson's Shady Nook Grass Seed.

SPECIAL STANDARD NEW JERSEY LAWN FORMULAS

*Recommended by The New Jersey State Experiment Station
Sow at the rate of 1 lb. for 250 square feet*

FORMULA No. 1

With White Clover. For Lawns on fair to good soils.

Price 65c 1 lb. 5 lbs. 10 lbs. 25 lbs. 100 lbs.

\$3.00 \$5.50 \$13.00 \$50.00

FORMULA No. 1-A

No White Clover. For Lawns on fair to good soils.

Price 65c 1 lb. 5 lbs. 10 lbs. 25 lbs. 100 lbs.

\$3.00 \$5.50 \$13.00 \$50.00

FORMULA No. 2

For Renovating established Lawns to produce thick turf.

Price 80c 1 lb. 5 lbs. 10 lbs. 25 lbs. 100 lbs.

\$3.75 \$7.00 \$16.25 \$60.00

FORMULA No. 3

For shaded area where soils are fair to good.

Price 85c 1 lb. 5 lbs. 10 lbs. 25 lbs. 100 lbs.

\$4.00 \$7.50 \$17.50 \$65.00

FORMULA No. 4

A mixture for Terrace Slopes and for clayey, shaly, or sandy soils.

Price 75c 1 lb. 5 lbs. 10 lbs. 25 lbs. 100 lbs.

\$3.50 \$6.50 \$15.00 \$55.00

SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we used in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.75;
10 lbs., \$6.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

SUNNY SOUTH

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 40c; 1 lb., 75c; 3 lbs., \$2.20; 5 lbs., \$3.50;
10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00.

STANDARD LAWN SEED

Our Standard Mixture has proven satisfactory to many of our customers, and where low cost is important, we recommend this mixture. It is composed of fine recleaned grasses, and produces a good, quick turf. Sow at the rate of 1 pound to 200 square feet.

Price, 1 lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.65; 10 lbs., \$3.25;
25 lbs., \$7.75; 100 lbs., \$30.00.

WHITE CLOVER

An excellent clover for lawns, makes a close, compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price, $\frac{1}{2}$ lb., 40c; $\frac{1}{2}$ lb., 75c; 1 lb., \$1.40; 10 lbs., \$13.00.

Enjoy Sportier Sports on Turf Made With Henderson's Grass Seed

Lawn, Athletic Field or Golf Course Grasses are delivered transportation paid in the U. S. A.

TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one pound should be used for 200 square feet, or 100 to 150 lbs. per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, $\frac{1}{2}$ lb., 35c; lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.75; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

ATHLETIC FIELD

For Baseball, Football, Athletic Fields and Parks

Produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive, refreshing green. We have developed a mixture of grass seeds upon which we can confidently stake our reputation of over three-quarters of a century.

Sow at the rate of 150 lbs. to 200 lbs. per acre, according to soil condition.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

POLO FIELD

Used on the Leading American Polo Fields

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Polo Fields. This mixture forms a thick, strong enduring turf that will stand any amount of hard usage without showing wear and tear.

It grows quickly, and if soil and conditions are at all favorable with attention to rolling and mowing, should be ready for use in from three to four months' time.

Sow at the rate of 150 lbs. to 200 lbs. per acre, according to soil conditions.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

The beautiful turf at Ebbets Field, Home of the Brooklyn Dodgers, and scene of the 1941 Baseball Classic, was made with Henderson's Grass Seed.

GOLF COURSE GRASS SEED MIXTURES

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses are preferred by experienced greenkeepers. They have learned that a quicker and more uniform stand of grass is obtained where a mixture is employed; also that the resulting turf possesses greater qualities of endurance.

PUTTING GREEN MIXTURE

Bent Formula

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety is sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

Henderson's Putting Green Mixture consists of a combination of Bent varieties, Chewings Fescue and Fancy Red Top; and is conceded to be the best mixture that scientific skill, and many years of experience can produce. Sow from 75 to 100 lbs. for the average 90 x 90 ft. green.

Price, lb., \$1.00; 10 lbs., \$9.00; 25 lbs., \$20.00; 100 lbs., \$75.00.

FAIRWAY MIXTURE

On most Golf Courses the Fairways receive far less attention than the Putting Greens; it is therefore important, that a mixture of grass seeds be sown that will produce a fine, well knit elastic turf, requiring a minimum amount of attention. The importance of good Fairways cannot be over estimated, for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

Henderson's Fairway Mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating use half this amount.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

SPECIAL MIXTURE FOR TEES

This Special Mixture is composed of extremely deep rooting grasses that will stand great wear. Sow at the rate of 10 lbs. to 1,000 square feet.

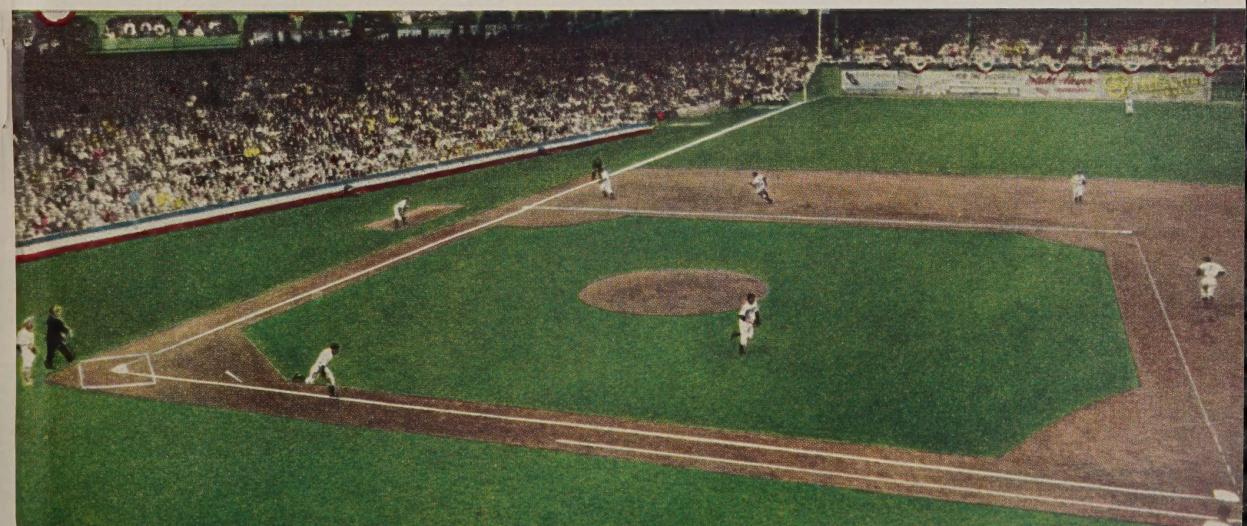
Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

SPECIAL MIXTURE FOR BUNKERS

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

SPECIAL MIXTURE FOR THE ROUGH

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.





A Quint of Henderson Quality

56 UNRIValed Wax Bush Bean

The earliest prolific Wax Podded variety

(See description, page 9)

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 5 lbs., \$1.75.

28 TENDERGREEN Bush Bean

(See description, page 8)

Price, pkt., 15c; $\frac{1}{2}$ lb., 40c; lb., 70c;
5 lbs., \$3.00; 15 lbs., \$7.50.

22 HENDERSON STRINGLESS Bush Bean

(See description, page 8)

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 55c;
5 lbs., \$2.25; 15 lbs., \$6.00.

93 GIANT WAX Pole Bean

(See description, page 11)

Price, pkt., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c.

273 PREMIER Cabbage

(See description, page 13)

Price, pkt., 25c; oz., \$1.25.





*The strength
of the Nation*

The Vegetable Gardens of America

**Are a Vital Factor in the National Preparedness Program
It is Patriotic—It is Wise—To Make a Vegetable Garden This Year**

Vegetable Gardening is a profitable and pleasurable occupation. There is no food in all the world that can compare with the fresh vegetables from your own garden. Our Prices are the Lowest, Consistent with the Production of Quality Seeds.

The varieties of vegetable seeds offered, are the highest developments in their respective classes and have, by rigid tests (as required by the Henderson Standard of Perfection), proven their worth to occupy space in this catalog. Many of them, originated by us during the past ninety-five years, are today household words throughout the nation.

ASPARAGUS

CULTURE—Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may be grown from seed, but as it should not be cut before it is three or four years old, time is saved by buying and planting roots. For complete cultural instructions, send for pamphlet "Asparagus Culture."

207 GIANT WASHINGTON (Seed)

Developed under the auspices of the United States Dept. of Agriculture, this has become the most popular variety in cultivation, primarily because of its immunity to the dreaded rust disease. The shoots are of giant size, very vigorous, straight and of superb quality. Color dark green tinged with purple.

Price: pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00.

One to two years' time is saved by planting roots, which we can supply from November 1st to May 15th. One hundred roots will plant a plot 6 ft. x 50 ft. which is enough for an ordinary family.

GIANT WASHINGTON

	Per 100	Per 500	Per 1,000	
Two-year-old roots.....	\$3.50	\$15.00	\$27.00	{ Delivered Transportation Paid
Three-year-old roots.....	5.00	22.00	42.00	

PALMETTO

Large, early, a strong, quick grower, prolific and continuous yielder; the stalks, large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure 13 1/2 inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and of delicious flavor. The Palmetto is equally adapted to all sections North and South.

	Per 100	Per 500	Per 1,000	
Two-year-old roots.....	\$2.75	\$11.00	\$20.00	{ Delivered Transportation Paid
Three-year-old roots.....	4.00	17.00	32.00	

ARTICHOKE

201 Large Green Globe

Early, Productive and Rustless

The best strain of this favorite French delicacy.

Price, pkt., 25c.

The culture of quality and prize-winning vegetables are given in Henderson's Garden Guide & Record, (price 35c per copy;) sent free on request with order amounting to \$3.00 or over.



BUSH BEANS GREEN PODDED

in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill.

CULTURE—Sow every two weeks from early May until August for succession crops in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep.

28 TENDERGREEN (Henderson's)

(See Color Plate, Page 6)

First in Quality—The Bean De Luxe

Bears a Profusion of Exquisitely Tender Green Pods

For those who demand quality above all else, we recommend Tendergreen. The pods are absolutely stringless and fiberless, with a delicious flavor and a melting tenderness that distinguishes them as the ultimate in quality. Tendergreen is not an erratic producer, but a dependable and prolific bearer. It is one of the earliest beans in cultivation. The vigorous plants average from 14 to 15 inches high, the stems are stout and rigid, the foliage is heavy, glossy and attractive. The pods are deep, rich green in color, extremely brittle, perfectly round, and 6 to 6½ inches long.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00; 15 lbs., \$7.50.

1 BOUNTIFUL (Henderson's)

A Flat, Green-Podded, Stringless Bean—Prolific Continuous Bearer

Introduced by us thirty years ago, this superior, stringless bush bean is in greater demand today than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membranous lining when young, and this tender "snap brittle" quality is retained even into maturity.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

29 STREAMLINER

A new white seeded addition to the dwarf green podded group. The plants are strong, vigorous, and produce a heavy crop. The pods are medium green in color, exceptionally long, measuring 8 to 10 inches, flat, and practically straight. The quality is excellent, the pods being tender and stringless, and retain their high quality until near full maturity. Season 50 days.

Price, pkt. 15c; ½ lb. 40c; lb., 70c, 5 lbs. \$3.00.

Popular Standard Varieties

10 DWARF HORTICULTURAL or CRANBERRY

Useful either as snap beans or for shelling green. Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

14 FRENCH HORTICULTURAL

Produces 7-inch pods generously splashed with brilliant red or carmine. Used as a snap bean or for shelling green.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25.

18 GIANT STRINGLESS

Pods meaty, round, brittle and stringless. Prolific cropper.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

21 THE PRINCE (FORCING)

Pods often measure 10 to 12 inches. Good flavor, stringless in early stages. Price, pkt., 25c; ½ lb., 55c; lb., \$1.00; 5 lbs., \$4.50.

26 REFUGEE STRINGLESS

The young pods are fine for canning and pickling whole. A popular late variety. Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

27 STRINGLESS BLACK VALENTINE

Matures early and produces large crops. A great improvement on the old popular Black Valentine.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

Vegetable Seeds are delivered Transportation Paid in the U. S.

22 "HENDERSON" STRINGLESS

(See Color Plate, Page 6)

Stringless, Meaty, Rust-Resisting

The "Henderson" Stringless Bush Bean is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25; 15 lbs., \$6.00.

Two Recently Introduced Varieties

8 COMMODORE

A dwarf form of Kentucky Wonder. This alone should be sufficient recommendation for this new addition to our offering of delectable table beans. The plants of Commodore are vigorous. The pods are 8 to 9 inches long, nearly straight, fleshy, distinctly fine flavored, brittle and stringless.

Price, Crop Failed.

24 PLENTIFUL

The plant is large, medium dark green, exceptionally vigorous, highly productive, and from our observations last season, appears to be more resistant to disease than most varieties. The pods are quite similar to Bountiful, measuring 6½ to 7 inches long, but not quite as wide and slightly darker green, straight, flat, entirely stringless, and of the highest quality.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



PLENTIFUL

BUSH BEANS WAX PODDED

plants, particularly in the early morning when the plants are covered with dew. Culture same as that recommended for Green Bush Beans on Page 8. Ask for Leaflet "Garden Culture of Beans."

44 GOLDEN AGE

(Henderson's)

A Triumph of Horticultural Art

The Best Stringless Wax Bean

The Superlative Quality Variety for the Home Garden

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless, it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden, waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the seed.

Price, pkt., 15c; $\frac{1}{2}$ lb., 50c. Supply very limited.

THE SUREST WAY TO ENJOY DELICIOUS BEANS ALL SUMMER. This collection is made up of standard varieties, selected to give a continuous supply of garden beans throughout the season.

34 Succession Collection of BUSH BEANS, GREEN and WAX

Bountiful. Green. Plant for early.

Refugee Stringless. Green. Plant for late.

Black Wax. Plant for early.

Sure Crop Wax. Plant for medium early.

Prices: 1 pkt. each of 4 sorts	.....	\$ .30
$\frac{1}{2}$ lb. " " 4 "	.....	.80
1 lb. " " 4 "	.....	1.35

55 SURE CROP STRINGLESS

Clear Amber, Stringless Pods. Ideal for the Home or Market Garden.

Strong Grower, Dependable Cropper

The beautiful amber pods average 6 to $6\frac{1}{2}$ inches long. They are straight and brittle, stringless and of excellent flavor. The plants are large and robust, and produce excellent crops. This variety is an established favorite in all sections of the country where beans are grown.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

56 Unrivaled

Earliest Wax Podded Variety Grown

Very Prolific. See Color Plate Page 6

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 5 lbs., \$1.75.

35 BLACK WAX (Henderson's Improved)

One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive and of fine quality.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

54 ROUND POD KIDNEY WAX (Brittle Wax)

An early stringless wax variety. Pods waxy pale yellow, $5\frac{1}{2}$ to 6 inches long, round, very fleshy, brittle, entirely stringless and of excellent quality. Suitable for putting up in jars for winter use.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

33 EDIBLE SOY BEAN (Bansei)

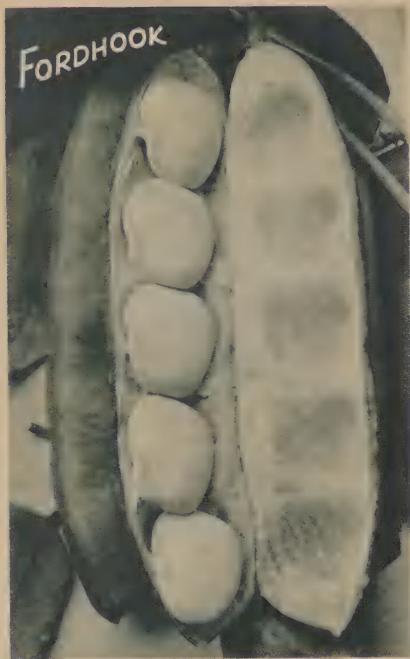
National attention has been focused on these beans, and everyone is eager to grow them. This variety has produced excellent crops in different sections of the country. Green or dry, the beans are delicious, and an excellent source of vitamins A, B and G. Is early and productive. The plants grow 24 in. high, and are covered with pods. They do not require support. Beans are ready for use 96 days from sowing.

Price, pkt., 10c; $\frac{1}{2}$ lb., 30c; lb., 50c.

The Henderson Garden Fertilizer (See Page 146) contains all the food elements required to produce good crops of Beans.

SOY BEAN BANSEI





BUSH LIMA BEANS

CULTURE—These dwarf or bush forms of pole Limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans, the seed cannot be planted as early. Plant about the middle to latter part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six inches apart and covered one inch. They commence bearing in from twelve to fifteen weeks, according to the earliness of the variety. Do not brush against bean foliage when wet. 1 lb. to 100 ft. of drill.

69 EARLY GIANT (Henderson's)

True Bush, Enormous Pods and Beans

(See Color Plate, Page 21.)

This variety is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.

The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth, requiring neither poles nor stakes—and bear from July until frost almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor.

In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25; 15 lbs., \$6.00.

72 FORDHOOK

A Favorite with the Home and Market Grower

One of the best known and most widely grown Limas in cultivation. It is an extremely heavy cropper, just a few days later than our Early Giant. The bush, which grows stiffly erect about 16 to 20 inches high, holds the broad, plump pods well above the ground so that they do not become beaten or discolored by wind or rain. The pods usually contain from 3 to 5 large plump beans of excellent quality. This variety is equally as valuable for the home gardener as for the market grower.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25; 15 lbs., \$6.00.



78 "IMPROVED HENDERSON"

Yields Continuously from Early Summer to Frost—Suitable for all Sections, North and South

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the "Improved Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush beans, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich, buttery flavor common to all Limas.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.25; 15 lbs., \$5.25

64 BABY FORDHOOK

This new variety is a cross between Henderson "Baby" Lima and Fordhook. The plants are of bush or dwarf habit, reaching a height of about 14 inches, and produce a large number of pods that measure about 2½ inches, containing 3 to 4 beans. The beans are about the same size as Henderson "Baby" Lima but about twice as thick, thus giving them a somewhat oval appearance. Quality and flavor excellent. Matures in approximately 74 days.

Price, pkt., 25c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00

75 "HENDERSON"

The Original "Baby" Lima Bean

It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York the middle of July) until frost, and, being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.



POLE LIMA BEANS

POLE LIMA BEANS are grown in hills three feet apart, in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the later part of May around New York.

85 LEVIATHAN (Henderson's) The Earliest Pole Lima Bean Grown

Many growers prefer the pole varieties of Limas. These are later than the bush sorts, and in some localities there is difficulty in maturing the crop. In Northern States, or where by reason of continued cool nights the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy Beans, pale green in color, of a rich, buttery flavor.

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 5 lbs., \$2.00.

90 IDEAL (Henderson's) Of Gigantic Size. Tenderness and Flavor Superb

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties and continues to produce enormous crops until frost.

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 5 lbs., \$2.00.

POLE BEANS

CULTURE OF POLE BEANS—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar, or similar poles seven or eight feet long should be used for Pole Beans to climb on. 2 lbs. to 150 hills. 30 lbs. to the acre in hills.

93 GIANT WAX (See Color Plate, Page 6)

Truly a Giant. Bears Pods 8 to 10 in. Long

Since its introduction in 1932, Giant Wax has won many admirers. It is a show bean par excellence, as it develops beautiful, unblemished, flat pods 8 to 10 inches long and clear amber yellow in color.

The plant is vigorous, tall and very resistant to disease. The giant pods are produced in abundance over a long period. Notwithstanding its large size, the bean is of fine texture, free from string in the young stages, very brittle and tender. As an exhibition bean it excels all others.

Price, pkt., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c.

96 OLD HOMESTEAD or Kentucky Wonder

This most popular, green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, stringless, plump, meltingly tender and of superb flavor.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 5 lbs., \$1.75.

98 SCARLET RUNNER

A 10-foot ornamental vine for shade, with dazzling scarlet flowers. Pick pods when half grown for use as "snap."

Price, pkt., 10c; $\frac{1}{2}$ lb., 30c; lb., 50c.



OLD HOMESTEAD or KENTUCKY WONDER

Aphis, Bean Beetles and other insects that attack Beans and other garden crops can readily be controlled by spraying with Henderson's Stabilized Rotenone described on page 144.

BEETS HENDERSON'S SELECT TABLE VARIETIES

enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work, in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained four leaves, thin out to four inches. Our booklet, "Garden Culture of Root Crops," is forwarded free on request. It describes the culture of Beets.

210 CRIMSON GLOBE (Henderson's)

It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender long.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

212 CROSBY'S EGYPTIAN Henderson's Selected Strain

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75.

216 EARLY BLOOD TURNIP (Henderson's)

Very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

219 EARLY WONDER

Early Wonder matures two weeks earlier than most other varieties and is very highly recommended for spring and summer sowing; it can also be planted later in the season than any other kind for the last crop of the year. The skin is deep red and the flesh dark in color, fine grained and particularly tender and sweet.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

226 EXTRA EARLY EGYPTIAN

When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are the size of a small apple, and their flavor is at its best. The root grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

227 GOOD FOR ALL (Baby Detroit Dark Red)

Because of the small size of its roots even when fully matured, it is especially fine for canning and pickling whole. Tops small and uniform. Roots smooth, very even in size, almost globular in shape, very small slender tap root. The skin is dark red and the flesh deep crimson, fine grained, tender and sweet.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

231 OVAL GEM (Henderson's) (See Color Plate, Page 21)

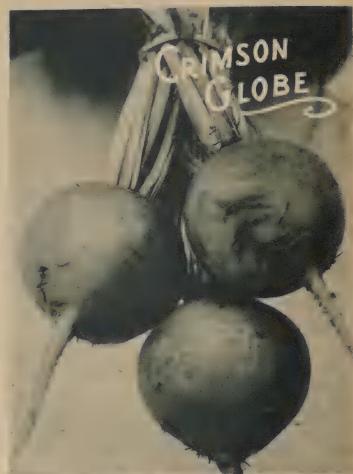
It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronze-green in color. The beets are dark red, slightly ringed; when cooked (which, by the way, requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby.

Price, pkt., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

238 WINTER KEEPER

An exceptionally fine, large, solid beet with good keeping qualities and good flavor. It has a short, thick, tapering root and the quality is just as good after being stored all winter as when dug.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.



239 BEET Succession Collection.

Extra Early Egyptian, for first crop. Early Blood Turnip, midseason. Detroit Dark Red, late.

Price, Coll. 3 pkts. 25c; 1 oz. each 80c.



BROCCOLI

241 RIVIERA (Henderson's) The Improved Italian Type —A Delicious Vegetable

(See Color Plate, Page 21.)

Famed for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower.

Price, pkt., 25c; $\frac{1}{2}$ oz., 90c; oz., \$1.75.



BRUSSELS SPROUTS

242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This is a fine strain of Sprouts, grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop.

Price, pkt., 25c.

245 DALKEITH (Henderson's)

A very excellent selection of this estimable vegetable. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter.

Price, pkt., 15c; oz., \$1.00.



The culture of Broccoli and Brussels Sprouts is given in our Cabbage pamphlet, sent free on request

CABBAGE

CULTURE—For earliest crop, start seeding hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July.

EXTRA EARLY and EARLY VARIETIES

254 CHARLESTON WAKEFIELD (Henderson's)

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

261 GREEN ACRE (NEW)

Best described as a Green Golden Acre. The plants are very uniform, compact, and have few outer leaves. The heads are slightly larger than Golden Acre and require a few days longer to mature. The outstanding feature of Green Acre is the green color of the leaves, especially the inner leaves which make up the head. This characteristic is very desirable because the green color gives the heads a very fresh appearance over a long period of time.

Price, pkt., 25c; oz., \$1.50.

269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It is also eight to ten days earlier than that well-known variety. It will remain on the field for a long time without bursting.

Price, pkt., 15c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.

259 EARLYKROP (Henderson's)

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

Price, pkt., 25c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.

"Yellows" Resistant Varieties

267 RESISTANT COPENHAGEN MARKET (Early)

This "yellows" resistant strain matures about the same time as our ordinary Copenhagen Market, and the heads are about the same size. Where "yellows" is prevalent, growers may depend on the variety to produce an early crop of excellent round heads.

Price, pkt., 25c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

263 MARION MARKET

(Second Early)

One of the first resistant strains to be developed. Marion Market has proven very profitable for many growers because of its dependability and heavy yields, even on yellows infected soil. The plants and heads are larger than Copenhagen Market.

Price, pkt., 10c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.

275 RESISTANT GOLDEN ACRE

(Extra Early)

This strain has proven highly resistant to "yellows" and has made it possible for growers to produce a good crop of early Cabbage in many areas infested with this disease. The heads closely resemble our strain of regular Golden Acre, but mature a day or two later.

Price, pkt., 25c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

277 WISCONSIN HOLLANDER No. 8 (Late)

This is a "yellows" resistant strain of the Danish Ballhead type. An excellent late variety for storage and shipping. The plants are large and very hardy. The heads are large, practically round and solid.

Price, pkt., 10c; oz., 80c; $\frac{1}{4}$ lb., \$2.25.

Cabbage continued on page 14

CABBAGE

CULTURE: Second Early and Late varieties of Cabbage are sown outdoors in May or June in a small seed bed and transplanted to the garden in June or July. When the Cabbage Moth makes its appearance, spray with Henderson's Stabilized Rotenone Spray, described on page 144.

SECOND EARLY or SUMMER VARIETIES

274 SUCCESSION (Henderson's)

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best. Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us.

Price, pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

LATE VARIETIES

252 AUTUMN KING (Henderson's)

Enormous Solid Heads—Often 20 to 30 lbs. Each

We say without hesitation that it is the finest late Cabbage in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable sea-green shade. It produces a greater weight of crop per acre than any other variety, from the fact that it develops very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere.

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

258 DANISH BALL HEAD (Henderson's)

This short stem type is popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in condition until spring.

Price, pkt., 10c; oz., 80c; $\frac{1}{4}$ lb., \$2.25.

268 LATE FLAT DUTCH (Henderson's Selected)

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is one of the best late fall and winter-keeping Cabbages.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

RED VARIETIES

270 MAMMOTH ROCK RED

A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red.

Price, pkt., 15c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

279 RED ACRE (New)

Uniform early red variety resembling Copenhagen Market in every respect except color. The heads are round, solid, deep red in color and mature with Copenhagen Market. The most desirable early red variety we have ever seen.

Price, pkt., 15c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.



SAVOY VARIETIES

250 AMERICAN DRUMHEAD

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost.

Price, pkt., 10c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.

271 PERFECTION (Henderson's)

The head is medium in size, and the leaves are so distinctly and deeply crumpled as to give it almost a mossy appearance.

Its flavor is sweet and delicious, and it is positively the tenderest cabbage in existence.

Price, pkt., 25c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.

278 CHIEFTAIN

Plants medium sized, short stemmed and fairly compact. The leaves are broad, intensely and uniformly savoyed, dark olive green in color. The heads are medium large, thick, flat, rounded on top and firm. Unsurpassed for an all purpose strain of Savoy Cabbage.

Price, pkt., 20c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad

257 CHI-HI-LI or CELERY CABBAGE

It has a long, compact head which resembles celery when the outer leaves are removed. It has a crisp, nutty flavor.

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.25.



Our leaflet, "The Culture of Cabbage," sent free with orders, gives complete cultural instructions on all varieties of cabbage

CARROTS

CULTURE—Prefers a deep, mellow soil. Sow seed in April for an early, or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this, water them thoroughly during a drought. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early Spring to as late as August 15th.

HENDERSON'S SELECTION OF SUPERIOR TABLE VARIETIES

292 CORELESS (Henderson's) (See Color Plate, page 21.)

The Most Popular of all Home Garden Carrots

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early.

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.25.

289 CALIFORNIA BUNCHING

Grown extensively in California for shipment to the Eastern markets. It is an excellent variety for the home gardener, because of its attractive appearance and high quality. The roots are about 8 inches long, slightly tapered, and at maturity practically cylindrical and stump rooted. The skin is smooth, deep orange in color. The flesh is of fine grain, and exceptionally sweet.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

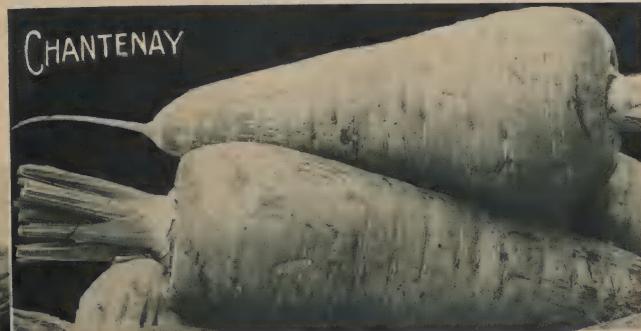
290 CHANTENAY

A popular favorite for its rich orange-red color, its fine grained flesh, its superb flavor. Fully developed, it averages 6 inches in length, is broad at the neck and narrows gradually to a round, blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Streamliner—A modern
carrot for modern
gardens



300 HALF-LONG RED STUMP-ROOTED (NANTES)

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.25.

309 RED CORE CHANTENAY

We feel confident that the popularity of this strain will outrival that of the old Chantenay, because in this type, the core has been practically bred out. The color is also deeper and richer, which gives the beautifully-shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay.

Price, pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.00.

311 STREAMLINER

The tops are rather short, but sufficiently strong to stand bunching and handling. The roots are smooth, very uniform, nearly cylindrical, and slightly longer than California Bunching. At maturity they are about 10 inches long by 1½ inches at the shoulder. Skin and flesh are deep orange in color. The core is small and uniformly red.

Price, pkt., 15c; oz., 65c; $\frac{1}{4}$ lb., \$2.00.

307 SUPREME HALF LONG

This new variety is an improved, more slender, coreless type of Danvers with shorter tops. The roots are 6 to 7 inches long, about 2 inches in diameter at the shoulder and taper to a blunt tip. The skin is smooth, and of an excellent deep color. The flesh is reddish orange, tender, and of splendid flavor. The core is small and of the same color as the flesh.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

Please order Vegetable Seeds by the number prefixed to each variety. It will save you time in writing your order, and ours in filling it.

312 CARROT Succession Collection

Half long Nantes, Chantenay, Danvers, Price, Coll. 3 pkts., 30c; 1 oz. each, \$1.75.





Henderson's Famous Cauliflower "Snowball"

323 SNOWBALL (Henderson's)

Incomparably the Best for Spring or Fall Crops. An Excellent Forer. It Has Won More Prizes Than Any Other Variety in Cultivation.

The Genuine Is Obtainable Only Direct From Us

Beyond all question, **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality. For all purposes and at all seasons it has become indispensable, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality.

Price, pkt., 35c; $\frac{1}{2}$ oz., \$2.75; oz., \$5.00.

327 SUPER SNOWBALL

This is an extra early strain of the Snowball type. Besides being extra early, the heads of "flowers" mature with greater uniformity, making it possible to harvest a large percentage of the crop in the first cutting.

The plants are vigorous and strong. The leaves, especially the inner ones are well folded or curled over the heads. The heads are large, uniform in size, deep, and solid. They mature early and many times the entire crop is harvested before any heads of the later types are ready. One of the most profitable varieties for market.

Price, pkt., 35c; $\frac{1}{2}$ oz., \$3.25; oz., \$6.00.

Beware of imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

PETER HENDERSON & CO., 35 Cortlandt Street, New York, N. Y.

CAULIFLOWER

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet, "Cultivation of the Cauliflower."

1 oz. will produce about 3,000 plants



Henderson's Extremely "Primosnow" Early Cauliflower

322 PRIMOSNOW (Henderson's)

The Earliest Quality Cauliflower Ever Offered

This is an ideal type. It possesses many of the characteristics of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from riciness or leafiness. The plant is sturdy; the foliage of fine conformation, the inner leaves being incurved, give ample protection to the developing flower. **Primosnow** is the earliest high-quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before Snowball.

Price, pkt., 50c; $\frac{1}{2}$ oz., \$3.50; oz., \$6.50.

326 SNOW KING (Henderson's)

Produces Fine Medium-Sized Heads on Poor Land Where Tender Varieties Fail

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. Snow King possesses many valuable characteristics, one of the most important of these is its **Hardiness**. It is also a winner because of its **Earliness**.

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

Price, pkt., 25c.

328 WHITE ROCK

This is an ideal mid-season variety. In season it is not quite as early as Primosnow, but is earlier than Snowball. The plant is exceptionally vigorous and produces a large, pure white of superb head quality.

Price pkt., 25c; $\frac{1}{2}$ oz., \$2.75; oz., \$5.00.

CELERY

CULTURE—Sow seeds as soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well-enriched soil. Set plants six inches apart in rows three feet apart.

HENDERSON'S SELECT EARLY VARIETIES

339 GOLDEN PLUME (Henderson's)

The First Early Celery Par Excellence

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality command it to all growers.

Price, pkt., 25c; oz., \$2.50; $\frac{1}{4}$ lb., \$7.50.

342 GOLDEN SELF-BLANCHING (Henderson's)

Stalks Thick, Crisp and Brittle. Waxen Yellow. Very Early. An especially variety of French origin. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

Price, pkt., 15c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.00.

343 MASTERPIECE

An early, easy blanching variety of superior quality and flavor. This new variety possesses the high quality and richness of flavor of the late green varieties but matures as early as most of the self blanching strains now in use. Plants are compact and grow 24 to 26 inches tall. Stalks 8 to 9 inches to the first joint, very thick, with rounded edges and almost entirely free from strings. An outstanding variety highly recommended for growers desiring a high quality celery.

Price, pkt., 25c; 5 pkts., \$1.00; oz., \$4.00.

345 SUPREME GOLDEN

This is an outstanding new strain of the Golden Self Blanching type. The plants are very compact, with large, well-developed hearts, and are slightly taller than Golden Self Blanching. The stalks are broad, fairly thick, and the width of the stalk extends well up to the first joint. The plants mature early and are easily blanched to a clear, creamy white.

Price, pkt., 25c; 5 pkts., \$1.00; oz., \$3.00.

350 PERFECTED WHITE PLUME (Henderson's)

It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequalled.

Price, pkt., 10c; oz., 70c; $\frac{1}{4}$ lb., \$2.00.

SECOND EARLY VARIETIES

332 EASY BLANCHING (Henderson's)

A Favorite Second-Early Variety

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Exceeds All Late Sorts in Long-Keeping Quality.

It bleaches earlier and quicker than any of this class.

It is the longest-keeping variety grown (if put away green), excelling in this respect even the best sorts. It has proved to be among the most valuable additions we have made to our vegetable gardens in the world.

So easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic.

Price, pkt., 15c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.00.

349 PRIZEHEART HENDERSON'S (NEW)

This is one of the most desirable early green varieties we have ever seen. It matures fully as early as Easy Blanching. The plants possess exceptional vigor and average about 25 inches in height. An added advantage of this new variety is that the plants are very full hearted. The stalks are about 9 inches to the first joint, rather broad, thick and quite smooth. Henderson's Prizeheart, although a green variety, blanches readily and the only trace of green remaining is a slight tinge on the outer stalks. The stems are very crisp and free from strings. The quality of this new variety is remarkable.

Price, pkt., 25c; 5 pkts., \$1.00.

LATE VARIETIES

347 UTAH (Golden Crisp or Salt Lake)

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to Easterners through being served, wrapped up daintily, on the Pullman Dining Cars. It blanches much more quickly than the ordinary green winter sorts and keeps well for winter use.

Price, pkt., 25c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.00.

348 WINTER QUEEN (Henderson's)

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop and is very hardy.

Price, pkt., 10c; oz., 90c; $\frac{1}{4}$ lb., \$2.50.

336 GIANT PASCAL

A desirable, long-keeping, green winter Celery; robust, healthy stock about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches to a pearl white and the stalks are extremely brittle, stringless and crisp. Flavor surpassingly rich and nutty.

Price, pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.25.

CELERIAC TURNIP-ROOTED CELERY

CULTURE—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

358 SNOWBALL (Henderson's)

It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round, turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups. Price, pkt., 15c; oz., 80c.

CARDOON

280 Large Spanish

Large fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor. Price, pkt., 25c; oz., 85c.

CHERVIL

360 French Curled. The young aromatic leaves are much used in soups and salads.

Price, pkt., 20c; oz., 60c.

CHICORY

365 Large-Rooted. The "Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens.

Price, pkt., 20c; oz., 75c; $\frac{1}{4}$ lb., \$2.75.

367 WITLOOF. Called also "French Endive."

Price, pkt., 20c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.



Delicious Celery can be grown successfully in the average garden. Our Pamphlet "Celery Culture" will tell you how. Sent free on request when ordering.

SWEET CORN

CULTURE—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills; 12 to 15 lbs. per acre.

HYBRID VARIETIES

Exceptionally Vigorous and Resistant to Stewart's Disease

138 SUNLITE (See Color Plate, Page 22)

The Earliest Yellow Hybrid Sweet Corn

The open armed welcome accorded the new hybrid and disease resistant varieties of Sweet Corn, is destined to reach a climax with this, the newest member of the hybrid family. Sunlite, after exhaustive trials, has proven its position at the head of the list, by its earliness, its productivity, and the uniform high quality of its ears. These average from 7 to 7½ inches, with 10 to 12 rows of perfectly formed, pale yellow kernels that bespeak a luscious richness and unparalleled sweetness possessed by few other varieties. The plant is of medium height and vigorous. As it matures in about 70 days, it will enjoy widespread popularity because this makes it a quick money crop for the market grower and by the same token, a favorite of the home gardener.

Price, pkt., 20c; ½ lb., 45c; lb., 80c; 5 lbs., \$3.50.

128 MARCROSS (See Color Plate, Page 22)

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

111 CARMELCROSS

A new hybrid of the Marcross type but 3 to 4 days later in maturity and especially recommended in New England and the Northeastern states. The plants resemble Marcross in size and vigor. The ears are 7½ to 8 inches in length, well filled with 12 to 14 rows of deep yellow kernels. An ideal variety to come in between Marcross and Golden Cross Bantam. This allows the home gardener to enjoy delicious Sweet Corn through the entire growing season, enabling the Corn to be gathered at the moment of perfection and cooked just when wanted. The inviting deep yellow color, together with its tantalizing aroma, make this Corn a very appetizing dish. Matures in approximately 79 days.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

Why Plant Hybrid Varieties of Sweet Corn?

The Hybrid varieties of Sweet Corn are the result of a long line of scientific experiments and the varieties now offered are exceptionally vigorous and resistant to the dreaded Stewart's Disease, otherwise known as bacterial wilt. The seed of Hybrid Sweet Corn is produced each year by crossing; consequently home saved seed will not produce satisfactory results. Our stocks are the finest obtainable.

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

117 GOLDEN SUCCESSION

Henderson's New Long Season Hybrid Sweet Corn

Recommended For the Home Garden
Shown In Colors on Page 2 of Cover

The outstanding feature of this new hybrid variety is the wide spread in maturity, which is desirable in a home garden Sweet Corn. The first picking is ready about the same time as Marcross and due to the spread in maturity, successive pickings are made over a period of about 10 days or more, thereby providing a continuous supply of the choicest Sweet Corn from one planting. The plants are sturdy, vigorous, 6 to 6½ feet tall, and very productive. The ears are about 8 inches long with 12 rows of deep yellow kernels. Excellent quality.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

115 IOANA

This new mid-season hybrid follows Golden Cross Bantam in maturity by 3 to 4 days. The plants are exceptionally vigorous, very productive, and have proven to be highly resistant to Stewart's disease. The ears are about 8 inches long, with 10 to 12 rows of bright yellow kernels. Matures in approximately 88 days.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

125 GOLDEN CROSS BANTAM

(See Color Plate, Page 22)

Practically Immune from all Bacterial Diseases

It is with great satisfaction that we offer this variety because it is not susceptible to the prevalent bacterial diseases that have devastated large and small plantings during the past few years.

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam. It matures about four days later than Golden Bantam, but it is quite equal to it in quality.

Although this is one of the late varieties, it should be included in your planting list, because it continues to grow to perfection during the cooler days of early Autumn, and is at its best when most other varieties have passed.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

126 HYBRID EVERGREEN

136 COLLECTION OF YELLOW HYBRID SWEET CORN

Sunlite—Extra Early

Marcross—Early

Golden Cross Bantam—Midseason

Quantity	Sufficient for	Price
1 pkt. each of 3 sorts	75 hills	\$.50
½ lb. each of 3 sorts	180 hills	1.10
1 lb. each of 3 sorts	360 hills	2.00

The popularity enjoyed by Stowells Evergreen over a long period of years, and in all sections of the country, has actuated our plant hybridizers in the development of a hybrid strain so resistant to disease, that it can be successfully grown in sections where Stewart's disease is prevalent. Hybrid Evergreen is exceptionally vigorous and productive. The delicious snow white ears are about 8½ inches long, with 16 to 18 rows of kernels which are fairly deep. It matures in about 96 days.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

Hybrid Sweet Corn "IOANA"

Yellow Varieties

SWEET CORN

White Varieties

105 CREAM-O-GOLD

(See Color Plate, Page 22.)

The Sweetest, Tenderest and Daintiest Sweet Corn. Introduced by Us in 1937 as X-100.

A vegetable de luxe. The ideal for which we have striven—a sweet corn of such refinement that it must appeal to the most fastidious.

Its luscious sweetness is the result of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color.

The plants are very uniform, about 5½ feet high. Many stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.

Price, pkt., 25c; ½ lb., 60c; lb., \$1.00; 5 lbs., \$4.50.

119 GOLDEN BANTAM

(See Color Plate, Page 22.)

Small Ear of Remarkable Flavor

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

122 GOLDEN SUNSHINE

The value of this variety lies in the fact that it matures several days in advance of the well-known Golden Bantam.

The ears are very compact, about the same size as Golden Bantam, but more refined in appearance, having from 10 to 12 rows of grains. It is a very rapid grower.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

123 GOLDEN COUNTRY GENTLEMAN

It Delights Both Eye and Palate.

Its appearance is most inviting—the color being a glistening glowing, golden yellow.

The ears are not quite as large as white Country Gentleman but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

121 GOLDEN ROD (Henderson's)

The result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is just large enough for ordinary consumption. The plants are 6 to 7 feet high, and bear on each stalk, at a convenient height, two ears packed with delicious golden grains of appetizing flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6641 Japanese Hulless

This variety is also known as Australian Hulless and Tom Thumb. It is quite dwarf in habit and produces an immense yield of short thick ears about 4 inches long.

Price, pkt., 10c; lb., 30c; 5 lbs., \$1.25.

6643 Golden Mushroom

The kernels when popped are very large, tender, and have a rich buttery color and delicious flavor.

Price, pkt., 15c; lb., 35c; 5 lbs., \$1.50.

Pop Corn for Popping

Price, lb., 20c; 5 lbs., 90c.

116 METROPOLITAN (Henderson's)

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

127 POCOHONTAS (Henderson's)

The plant is of dwarf habit and very robust. The ears are snow white, of good size and are always well filled, having no gaps between the rows. The flavor is excellent.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

132 SUGARSWEET (Henderson's)

Superlatively Sweet—A Delicious Morsel

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 to 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold.

The dwarf size of 4 feet enables the suburbanite to raise **more corn on the same space of ground**. It is one of the very few varieties that will thrive well in city backyards.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

107 COUNTRY GENTLEMAN (Henderson's)

The Most Delicious Sweet Corn in the World—Plump, Pearly-white, Milky Kernels, Fairly Melting in the Mouth.

This corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nutcracker-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 5 lbs., \$1.75.

130 STOWELL'S EVERGREEN

The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.



Henderson's Country Gentleman, famous for over a half century

135 CONTINUITY COLLECTION OF SWEET CORN

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Pocahontas for Extra Early.

Golden Bantam for Early.

Metropolitan for Medium Early.

Country Gentleman for Mid-Season.

Stowell's Evergreen for Late.

Quantity	Sufficient for	Price
1 pkt. each of 5 sorts	(125 hills)	\$.50
½ lb. each of 5 sorts	(300 hills)	1.00
1 lb. each of 5 sorts	(600 hills)	1.90

COLLARDS

370 Georgia. A tall, loose form of Cabbage.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25.

CORN SALAD

375 Large-Leaved Hardy plants for late fall, winter and spring use.

They form rosettes of tender, edible leaves.

Price, pkt., 10c; oz., 60c.

CRESS or PEPPER GRASS

380 Extra Curled. Crisp, pungent leaves used as a condiment and for garnishing. Price, pkt., 10c; oz., 50c.

382 Upland. Resembles Water Cress, though this sort succeeds in dry soil. Price, pkt., 20c.

384 Water Cress. It must be grown in moist locations.

Price, pkt., 20c.

CUCUMBER

CULTURE—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out plants, leaving 3 or 4 of the strongest to each hill.

400 THE HENDERSON BUSH

The Ideal Garden Cucumber for its Quality, Attractiveness and Compact Growth Shown in Colors on Page 2 of Cover.

More than ten years of breeding and selection were required to produce this, the ideal garden cucumber. It is entirely distinct from any other variety in cultivation and, notwithstanding the fact that its bushy, compact growth places it at the head of all other home garden varieties, it is at the same time pre-eminent for quality.

The plant is so attractive that it would not be out of place in the ornamental garden. It is very compact, rarely over 18 inches in diameter. The foliage is somewhat crumpled and cup shaped, deep rich green in color. The dark green fruits when fully developed average seven inches long and about three inches in diameter; they are practically seedless. The flesh is crisp, sparkling white, exceptionally solid, and the flavor is delicious. Owing to the almost entire absence of a seed cavity, it is better suited for slicing for salads. It can be sliced thinner than any others, and it imparts a delightful, tantalizing flavor that will add zest to the simplest meal or the most sumptuous banquet.

Our stock of seed is very limited:

Price, pkt., 50c.

416 THE HENDERSON

Rich deep green color—Extra Early—Prolific

It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culs. It is ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.



HENDERSON'S GARDEN FERTILIZER
(See page 146)

Contains all of the plant food elements required to promote a healthy, vigorous growth of vegetables. This is of special importance when growing fast maturing crops like Cucumbers.

Our leaflet, "Cucumber Culture," tells you how to grow prize-winning fruits in your own garden—sent free on request when ordering.

393 A. & C.

One of the Most Popular Varieties Grown

This new white spine variety has proven very popular. The plants make a strong, vigorous and healthy growth, and produce a heavy crop of excellent, fancy grade fruits. The fruits are smooth and symmetrical, dark green, 8 to 9 inches long, $\frac{1}{2}$ to 2 inches in diameter, and well rounded at the ends.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75.

415 STRAIGHT EIGHT

A Beautiful Streamlined Variety

It is early and very productive. The fruits are 8 to 9 inches long, and about 1 $\frac{1}{2}$ inches in diameter, well rounded at the ends, uniformly cylindrical in shape and when ready for use, deep green in color, free from striping. The flesh is tender, crisp and of fine flavor. A highly desirable variety.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75.

391 CHINESE

Bears Over a Long Season—Unique Long Fruits, Fine for Salads

The fruits are long and slender, often measuring 15 inches in length. It is extra good for slicing and for pickles, the flesh being crisp and tender. An important quality of this Chinese variety is its disease-resisting power, not being at all subject to blight and fungus diseases. It keeps on bearing fruits much longer than any variety of Cucumber.

Price, pkt., 25c; oz., \$1.00.

392 COOL AND CRISP (Henderson's)

Firm and Crisp—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

402 EXTRA EARLY GREEN PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long, of a beautiful dark olive green color, which when picked at the proper stage of growth come near, both in quality and appearance, to the cucumbers grown under glass.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

413 NATIONAL PICKLING

The wonderful solidity of this cucumber will appeal to all who are fond of pickles, as it is just as firm after pickling as before. It is early maturing, very productive and uniform in shape and color.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

412 LONG GREEN

It is the best variety used for big yellow mustard pickles

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.





231 Oval Gem Beet

It is oval in shape, extremely smooth, and uniform, medium in size. The foliage is small, bronze green. The beets are dark red, the color of a glowing ruby.

Price, pkt., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

292 Coreless Carrot— Henderson's

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early.

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.25.

310 Tendersweet Carrot

It represents quality at its zenith, beautiful orange-red in color. Its flavor is temptingly sweet and delicious.

Price, pkt., 15c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.



EARLY GIANT BUSH LIMA

69 Early Giant Bush Lima Bean— Henderson's

The best of the Bush Limas both in size of pods and beans, also in fine quality and earliest of the large bush sorts. (See description on page 10.)

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 55c; 5 lbs., \$2.25; 15 lbs., \$6.00.

241 Riviera Broccoli

A delicious vegetable. For an early crop sow seed in cold frame, transplant in open ground after frosts. For late crop sow in open ground in early summer. (See description on page 13.)

Price, pkt., 25c; $\frac{1}{2}$ oz., 90c; oz., \$1.75.



RIVIERA
BROCCOLI

SWEET CORN AT ITS BEST

For other varieties
see pages 18 and 19

128 MARCROSS

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 75c;
5 lbs., \$3.25.

119 GOLDEN BANTAM

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list.

It may be planted to advantage in hills 3 feet apart each way. If in rows, they should be 3 feet apart and the plants singly at 12 inches apart.

Price, pkt., 15c; $\frac{1}{2}$ lb., 25c; lb., 45c;
5 lbs., \$1.75.

125 GOLDEN CROSS BANTAM

It is with great satisfaction that we offer this variety because it is not susceptible to the prevalent bacterial diseases.

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam. It matures about four days later than Golden Bantam, but it is quite equal to it in quality.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 75c;
5 lbs., \$3.25.

138 SUNLITE

Has proven its position at the head of the list, by its earliness, its productivity, and uniform high quality. Ears average from 7 to $7\frac{1}{2}$ inches, with 10 to 12 rows of perfectly formed, pale yellow kernels that bespeak a luscious richness and unparalleled sweetness. The plant is of medium height and vigorous, it matures in about 70 days.

Price, pkt., 20c; $\frac{1}{2}$ lb., 45c; lb., 80c;
5 lbs., \$3.50.



GOLDEN CROSS
BANTAM

SUNLITE

105. CREAM-O-GOLD

The Sweetest, Tenderest, and Daintiest Sweet Corn. Introduced by us in 1937 as X-100.

It is a vegetable de luxe, the ideal for which we have striven—a sweet corn of such refinement that it must appeal to the most fastidious. Its luscious sweetness is the result of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color. The plants are very uniform, about $5\frac{1}{2}$ feet high. Many stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.

Price, pkt., 25c; $\frac{1}{2}$ lb., 60c; lb., \$1.00; 5 lbs., \$4.50.



EGG PLANT *CULTURE*—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May.

451 NEW HAMPSHIRE HYBRID

Particularly well adapted to the Northern States where the growing season is too short to mature the standard varieties. The plants are of a rather spreading habit of growth, and produce a large number of fruits which are oval in shape, and of a dark purple color. In size the fruits are considerably larger than Garden Prolific, and although somewhat smaller than Black Beauty, are large enough for market purposes. The fruits are ready for use a little later than Garden Prolific, but much earlier than Black Beauty and other standard varieties. Because of its earliness and productiveness, New Hampshire Hybrid is an ideal variety for home use, or Northern markets.

Price, pkt., 25c; 5 pkts., \$1.00.

447 GARDEN PROLIFIC

Refined in Size and Quality.

The plants are vigorous and produce an abundance of medium-sized bell-shaped fruits which are of a very dark purplish-black color. Although the fruits are smaller than Black Beauty, many more fruits are produced per plant. Garden Prolific is a very desirable variety for the home gardener, especially in sections where the growing season is short.

Price, pkt., 25c; 5 pkts., \$1.00.

440 NEW YORK SPINELESS IMPROVED (Henderson's)

The plant is of low growth with a vigorous branching habit, strong enough to support its massive and shapely rich purple fruits, and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost.

Price, pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.25.

446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt., 15c; oz., 85c; $\frac{1}{4}$ lb., \$2.50.

448 EARLY LONG PURPLE

One of the earliest egg plants to mature. The fruits are club-shaped, dark purple in color and 6 to 8 inches long.

Price, pkt., 15c; oz., 85c; $\frac{1}{4}$ lb., \$2.50.



NEW YORK SPINELESS EGG PLANT



GOLDEN HEART ENDIVE

ENDIVE *CULTURE*—Sow during March or April in hotbed or cold-frame; cover seed $\frac{1}{2}$ inch, transplant 1 foot apart in open ground in April or May. For late crop sow in June and July and transplant 1 foot apart each way. 1 oz. for 3,000 plants.

457 GOLDEN HEART

SUMMER (Henderson's)

Attractive, very compact plant. As the plant develops, the center changes from green to beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and, in fact, gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a nutty flavor.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00.

453 BROAD-LEAVED BATAVIAN (Escarole)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens."

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; 1 lb., \$2.00.

459 GREEN CURLED The "Chicoree Frisee" of the French.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing and even better when treated as a fall crop. Make successive sowing during July.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; 1 lb., \$2.00.

DANDELION

436 ITALIAN (Cicoria Catalogna).

Sometimes called Asparagus Chicory. Resembles Common Dandelion, but its leaves are more upright.

Price, pkt., 20c; oz., \$1.25.

437 IMPROVED THICK LEAVED. Upright habit; broad, heavy curled leaves.

Price, pkt., 15c; oz., \$1.50.

FLORENCE FENNEL

967 The Popular Italian Finocchio. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st.

Price, pkt., 15c; oz., 60c; $\frac{1}{4}$ lb., \$1.80.



DWARF GREEN CURLED SCOTCH KALE

KALE *CULTURE*—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July, 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

467 DWARF GREEN CURLED SCOTCH

Henderson's Special Selected Dwarf.

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow.

Price, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.25.

469 SIBERIAN. Green, curly leaves; tender and of delicate flavor.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$2.75.

KOHL-RABI *CULTURE*—Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds $\frac{1}{2}$ inch. 1 oz. for 2,000 plants.

473 EARLY SHORT-LEAVED WHITE VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulbs are large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before full maturity, it is advisable to make successive sowings.

Price, pkt., 15c; oz., 85c; $\frac{1}{4}$ lb., \$2.50.

475 EARLY PURPLE VIENNA. The outside color is purple; flesh, white and delicate.

Price, pkt., 15c; oz., 85c.



EARLY WHITE VIENNA KOHL-RABI

LEEK *CULTURE*—Sow early in April or May, in drills 18 inches apart; cover the seed $\frac{1}{2}$ inch deep; the plants should be thinned to stand 4 to 6 inches apart in the row, or for very early, the seed may be started in coldframe or hoisted in February or March and be transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

480 LARGE AMERICAN FLAG The Finest for American Gardens

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor.

Price, pkt., 20c; $\frac{1}{2}$ oz., 90c; oz., \$1.75.

481 ELEPHANT

This new variety is earlier than the ordinary varieties of leek. The stems or stalks are large, very thick and straight, lacking the bulb-shaped end characteristic of most of the old types. The stalks blanch a clear white, and when cooked are very tender.

Price, Sold out.



LETUCE HEADING VARIETIES *CULTURE*—For early crops, start the end of February in a coldframe or indoors in a seed box at a sunny window. Cover the seed not over one-eighth of an inch. Seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop, sow seed during the month of August.

America's Most Popular Lettuce



Delightful to the Eye—Crisp, Crystal White,
Appetizing and Zestful

520 NEW YORK (Henderson's) or California "ICEBERG"

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but it is not recommended for forcing.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

517 NEW YORK NO. 12

This is a selection from Henderson's New York, but has the added advantage of being earlier and more uniform in maturity. The heads are large, solid, crisp and of excellent quality.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

521 NEW YORK NO. 515

An early type of New York which in appearance resembles New York No. 12, but is a few days earlier and brighter green in color. The heads are well formed, solid and very attractive. It is also dependable in heading and well adapted to a wide range of soil and growing conditions. Highly recommended.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75.

511 IMPERIAL NO. 44 (New)

This new "Iceberg" type was developed by the late Dr. I. C. Jagger of the U. S. Department of Agriculture. Its value as a good reliable heading variety was fully demonstrated by actual field tests throughout the East. The heads are large, hard, well-formed and uniform in size.

Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.75.

515 IMPERIAL NO. 847 (New)

This new black seeded New York Type produces excellent crops in average garden soil. The heads mature with remarkable uniformity. The plants are medium large. The large round heads are very solid and pleasingly crisp.

Price, pkt. 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.50.

516 MAY KING

This early butter-head variety of Lettuce is very well suited for the first outdoor planting. The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

LETTUCE

CULTURE—The culture of the Leaf and Romaine varieties is similar to that recommended on the opposite page. In connection with the Romaine or Cos Lettuce, it is a common practice to tie the leaves together when the plants have almost attained their full growth, in order to blanch the heart and inner leaves properly.

HEADING VARIETIES

492 BIG BOSTON (Henderson's)

This popular variety may be sown outdoors for early summer or fall use—sown in frames for spring, and forced cool for winter use. The large creamy white heads are packed with blanched sweet tender leaves.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

529 SPECIAL WHITE BOSTON

This white-headed strain is similar to Big Boston in size and shape, but the outer foliage is bright green without the red or bronze tinge. The heads mature a little earlier than the older types.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

518 MIGNONETTE (Henderson's)

A gem of a lettuce for home gardens and the best for early spring use. The heads are small, deliciously sweet flavored, with a creamy white melt-in-your-mouth appearance. Mignonette is extremely hardy, and very slow to go to seed.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

499 EARLY BUTTERNUT (Henderson's)

This popular "Butter-head" is fine for forcing. It is one of the earliest maturing varieties. Our tests show it to be immune to mildew and other fungus diseases that attack lettuce in frames. The compact creamy white heads also mature rapidly in the open ground.

Price, pkt., 20c; oz., 60c; $\frac{1}{4}$ lb., \$1.50.



HENDERSON'S BIG BOSTON

527 TENDERHEAD (Henderson's)

This variety is well adapted for the home garden. The heads are small and compact, with few outer leaves. The plants may be set close together, and thus produce more heads in a small area than would any ordinary variety. The plants grow rapidly and produce solid, well formed heads much earlier than the standard varieties. Tenderhead is slow to run to seed, even in hot weather. Its delicious flavor, and the tender texture of the outer leaves, as well as the heart, make this variety of outstanding high quality.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.75.

522 SALAMANDER (Henderson's Perfected)

Salamander is one of the few varieties that will head well during hot weather. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

LEAF VARIETIES

508 GRAND RAPIDS (Henderson's)

Indoors or Out, the Easiest of All to Grow

This is probably the best of the loose-leaved varieties. It forms no head but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittleness.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.25.

510 GRAND RAPIDS U. S. NO. 1

This new strain of Grand Rapids is definitely superior both for forcing and outdoor culture. The plants are vigorous and a little larger than the regular strain, exceptionally uniform and well curled. The best strain for greenhouse use.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

496 BLACK SEADED SIMPSON

The plants form large, loose masses of curly and crumpled yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing for as the leaves are picked, new leaves will grow.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

ROMAINE or COS VARIETIES

503 CRISPYCOS (Henderson's)

Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet.

Price, pkt., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

526 TRIANON COS (Henderson's)

The long, spoon-shaped leaves form oval-shaped heads. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.25.



MUSkmelon or Cantaloupe

CULTURE.—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill a couple of shovelfuls of thoroughly rotted manure, or, in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier, and further North, later. Thin out all but three or four. 1 oz. for 60 hills; 2 to 3 lbs. for an acre.

GREEN FLESHED VARIETIES

557 ROCKY FORD (Henderson's)

Earliest Strain—Beautiful Appearance—Delightful Flavor

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

542 HONEYDEW

The flesh of this variety is green, verging on creamy yellow, in color, thick and succulent, with a very small seed cavity.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

ORANGE and SALMON FLESHED VARIETIES

549 GLOBE O' GOLD

Beautiful Flesh—Enormous Crops

The vines are exceptionally vigorous, and produce an enormous yield over a long period. The fruits are nearly round and entirely free from ribbing. As they mature they turn pale golden yellow, and are covered with a fine netting. The seed cavity is small, the flesh very thick, fine textured, and a beautiful deep orange in color. It is edible to the rind, sweet, and of excellent flavor. A recommended mid-season variety.

Price, pkt., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.50.

552 PRIDE OF WISCONSIN

The thick flesh, and excellent flavor of this variety should make it a great favorite. The fruits are of medium size, grayish-green in color, heavily netted, almost round, but inclined to be somewhat blunt at the ends. The flesh is deep salmon, fine grained and sweet.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

536 BENDER'S SURPRISE

This variety in many localities is now one of the most popular melons grown. Fruits large, round to oval in shape, distinctly ribbed and well netted. The flesh is thick, deep salmon color, very sweet and of superior quality.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.



ORANGE AND SALMON FLESHED VARIETIES

540 HEARTS OF GOLD

A Good Variety for the Home Garden. Tempting in Color Delicious in Flavor

The Melons are medium in size, but present a fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich, deep orange-scarlet in color, very fine grained and deliciously sweet.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick, salmon-colored flesh is exceedingly sweet in flavor.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

548 HONEY ROCK

A variety of recent introduction. The melons are perfectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition for the home garden.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

550 DELICIOUS

The earliest, large melon in existence. The fruits are somewhat smaller and several days earlier than Bender's Surprise, but the shape and color closely resemble that well known variety. Flesh deep salmon colored, firm, and deliciously sweet. An excellent melon for the home garden.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

554 PERFECTED PERFECTO

Remarkably Thick-Fleshed—Exquisite Flavor

We feel confident that this variety will achieve great popularity for its attractiveness and superb flavor. The medium-sized, oval-shaped fruits are finely netted, which in itself gives them an attractive appearance; but, when they are halved, and disclose their beautiful salmon-colored flesh, their appeal is irresistible, and they actually taste better than they look. The flesh is thick, of a fine, custard-like texture; the seed cavity is the smallest found in melons of this type.

All who enjoy fine flavored melons will welcome the "Perfected Perfecto" because they can depend upon its uniform quality.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.25.



Our Leaflet, "How To Grow Best Muskmelons," including spraying, etc., is sent Free to customers if requested

WATERMELON

CULTURE—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.

567 COLE'S EARLY

North Rivals South With Cole's Early

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

565 CITRON

Red seeded. Small, round fruits, for preserves only.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

573 KLECKLEY'S SWEET

An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

575 EARLY KANSAS

A recent introduction of outstanding merit. The fruits are large and produced early. The skin is dark green with lighter green striping. The flesh is bright red and of fine quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

577 NORTHERN SWEET

A variety developed in Minnesota particularly desirable in localities where the growing season is short. The fruits are oval, 10 inches by 9 inches and weigh about 12 lbs. The skin is green with narrow stripes of a darker green. The flesh is dark pink in color and of good quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

580 STONE MOUNTAIN

A large Melon, nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

581 TOM WATSON

Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

Our pamphlet, "Melon Culture," tells how to grow Watermelons to perfection; free on request with orders.

SEND FOR OUR LIST OF POT-GROWN AND TRANSPLANTED VEGETABLE PLANTS.

READY IN APRIL.

The hardier varieties of vegetable plants, like Broccoli, Cabbage, Cauliflower and Lettuce are ready for delivery after April 1st.

The more tender sorts, like Egg Plants, Peppers and Tomatoes, after May 1st.



MUSHROOM SPAWN

6771 PURE CULTURE Bottle

Spawn (Pure White)

This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn.

Price per carton, \$1.25; 5 cartons, \$6.00; 10 cartons, \$11.50.

Our pamphlet, "Mushroom Culture," sent free on request.

OKRA or Gumbo

597 LONG GREEN. One of the most popular varieties. It is a vigorous grower, plants ranging from $2\frac{1}{2}$ to 3 feet high, produce long, tender pods in abundance.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

595 DWARF PROLIFIC. Of dwarf, stocky growth, very early and prolific.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

599 WHITE VELVET. The pods are long, smooth, greenish-white.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.



MUSTARD

586 FORDHOOK FANCY. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach, as well as eaten raw.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

587 GIANT SOUTHERN CURLED. A favorite in the South, where it is grown in the fall for spring salad.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

803 MUSTARD SPINACH

An Entirely New Vegetable Recently Introduced

It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

It makes an excellent spinach grown in the same way, and it has the advantage over any other plant used for greens, because it is ready for the table from three to three and one-half weeks from planting the seed.

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather, as well as in moderate periods when ordinary varieties of spinach fail to grow.

Chemical analysis shows this plant to have abundant protein, mineral matter, lime and iron.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

The preparation of the soil for the vegetable garden—starting the seed—cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of \$3.00 or over, or sold at 35c per copy.



ONION The popularity of the Sweet Spanish Onions is due entirely to their mild, sweet flavor. Many people who ordinarily cannot eat onions, relish the Sweet Spanish types. They are ideal for the delectable French-fried onions. For best results, start the seed in a cold frame and transplant the seedlings when ground is ready.

Henderson's Two Popular Sweet Spanish Varieties

612 ESPANOLA

The Handsomest and Mildest Large Onion in the World

Spanish Onions may be grown in any locality where onions will grow, but ideal conditions for their best development are found in locations having a warm, long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6 1/4 inches in diameter, and weigh up to 2 1/2 lbs. each, equal in every respect to the imported onions.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **Espanola**: "Bulbs extremely large, almost globular in shape; neck and root disc, small and fine; skin light yellow; interior fine-grained, and flavor mild; foliage distinctive, a deep green with glossy surface rendering **Espanola** practically immune from fungoid diseases."

Price, pkt., 15c; oz., 90c; 1/4 lb., \$3.00.

610 BARCELONA

A Spanish, Keeping Onion, Sparkling White, Mild Flavor

We have named this novelty **Barcelona** because it is a selection obtained from our famous onion, **Espanola**, although it is pure silver-white in color, instead of pale golden-yellow, like its parent. It is also more of a true globe shape. The outer skin is silver-white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long, warm season and on soil that is well tilled and rich, **Barcelona** will attain almost as large a size as its parent **Espanola**.

The **Espanola** and **Barcelona** onions are very popular; are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$3.00.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet, "Onion Culture"—sent free on request when ordering



613 PRIZETAKER

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

It is so well-bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling; in fact, in what-ever way it is prepared it is unsurpassed.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$2.75.

607 HARDY BUNCHING

An excellent "scallion" variety for spring or fall sowing, hardy enough to winter in the open ground. Seed sown in July or August will produce scallions the following spring, earlier even than they could be grown from onion sets. The plants will not form bulbs, but they produce long, smooth, pure white stems of perfect flavor and tenderness.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$3.00.

623 LARGE RED WETHERSFIELD

This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark, glossy red, and the flesh is faintly tinged with the same color.

Price, pkt., 15c; oz., 75c; 1/4 lb., \$2.25.

625 WHITE BUNCH

Of vigorous growth and of fine, mild quality; especially adapted for using when young.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$3.00.

629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00.

ONION

CULTURE—One oz. for 100 ft. of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

Clean cultivation and a regular weekly or bi-weekly spraying with Henderson's Rotenone or Nicotine Sprays (see pages 144 and 145) will control Thrip or white blast, which is quite prevalent some seasons, and thus insure healthy, perfectly formed bulbs.

627 WHITE PORTUGAL or Silver Skin

The best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes.

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Small bulbs left in the row at the end of the season may be used for pickles.

Price, pkt., 15c; oz., 90c;
1/4 lb., \$2.75.

605 ADRIATIC- BARLETTA

Extremely early; small, pure white silver skin; flesh mild, but firm; unexcelled for pickling.

Price, sold out.

608 EARLY YELLOW GLOBE

An excellent heavy yielding early variety, possessing exceptionally good keeping qualities. The bulbs are globe shaped, deep yellow in color, and under favorable conditions mature 10 days to 2 weeks earlier than Southport Yellow Globe.

Price, pkt., 10c; oz., 90c;
1/4 lb., \$2.75.

ONION SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed.

No.	1 Qt. to 40 Ft. of Drill.	Qt.	4 Qts.	Peck.
637	White.....	\$0.45	\$1.60	\$3.00
635	Red.....	.40	1.50	2.50
639	Yellow.....	.40	1.50	2.50
640	Ebenezer or Japanese Yellow.....	.40	1.50	2.50

641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green.

Price, qt., 50c; 4 qts., \$1.75;
peck, \$3.00.

643 Shallots. The small bulb keeps for a year.

Price, qt., 70c; 4 qts., \$2.50.

645 Garlic Sets. Esteemed in cookery.

Price, lb., 50c.

HENDERSON'S Famous Globes

**Perfect Globe-Shape—Large—
Heavy—Solid—Perfect Keepers**

There are no Onions to compare with the famous Southport Globe Onions.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eyes of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions. They are supreme in keeping quality.

617 SOUTHPORT RED GLOBE

The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason.

Price, pkt., 10c; oz., 90c;
1/4 lb., \$2.75.

619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich, milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three.

Price, pkt., 15c; oz., 90c;
1/4 lb., \$2.75.

621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use.

Price, pkt., 10c; oz., 90c;
1/4 lb., \$2.75.

622 COLLECTION OF Famous Globe Onions

Southport White

Southport Red

Southport Yellow

(See descriptions above)

Price, Coll. of 3 pkts., 30c;
1 oz. each, \$2.25.

Scallions, those welcome and greatly relished young, green onions, are obtained early in spring by planting onion sets as soon as the frost is out of the ground.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet "Onion Culture"—sent free on request when ordering.

WHITE PORTUGAL



PARSLEY

CULTURE — The germination of Parsley seed is very slow, taking about three to four weeks. Sow seed in rows one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

653 EMERALD (Henderson's)

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

655 EXTRA DOUBLE CURLED

A popular, fine dwarf, beautifully curled sort.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

660 PEERLESS

A new variety, with all the good qualities of the moss curled type, but is harder, darker in color, densely curled and holds its dark green color well into the late fall, when other varieties have turned yellow. A most desirable sort for garnishing and decorating.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

659 HAMBURG or Turnip Rooted

The fleshy roots of this kind resemble small Parsnips. Used for flavoring soups, stews, etc.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

661 PLAIN or Italian

The leaves are not curled; plant very hardy.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.



HAMBURG PARSLEY



PARSNIP

CULTURE — Sow seed in rows two feet apart as soon as ground is in condition in spring; cover seed one-half inch.

664 ALL AMERICAN

This newer variety is in great demand in many localities because of its white, smooth appearance. The roots are somewhat more slender than Hollow Crown, and exceptionally free from side roots. Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

667 HOLLOW CROWN (Henderson's)

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded the types with slim, long roots that invariably break in digging and offer only a shapely, heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors, away from snow or rain. Frost improves their quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00

Last Date for Sowing the Following Varieties of Vegetable Seeds in the Latitude of New York

Asparagus Roots, Plant Early Spring and up to Nov. 15th.

Beans, Lima, June 5th.
Beans, Dwarf or Bush, until Aug. 1st.

Beets, Aug. 1st.

Broccoli, up to June 15th.

Brussels Sprouts, up to June (in seed bed).

Cabbage, July 15th.

Carrot, Aug. 1st.

Cauliflower, July 1st.

Celery, April 10th.

Chinese Cabbage, Aug. 10th.

Collards, July 5th.

Corn Salad, Aug. 10th.

Corn, Sweet, July 15th.

Cress, Garden, Sept. 1st.
Cress, Water, Aug. 1st.
Cucumber, July 1st.

Endive, Aug. 1st.

Kale, July 20th.

Kohl-Rabi, July 15th.

Lettuce, Aug. 10th.

Mustard, Aug. 15th.

Parsley, Aug. 1st.

Parsnip, May 1st.

Peas, Aug. 1st.

Pumpkin, to June.

Radish, Spring, until Sept. 1st.

Radish, Winter, to Aug.

Ruta Baga, to July 20th.

Spinach, Sept. 10th.

Swiss Chard, Aug. 1st.

Turnip, Aug. 20th.



Henderson's Garden Guide & Record is America's authority for information concerning the production of high quality vegetables in the Home Garden. It tells not only how to grow vegetables to perfection, but also when to gather them and how to can them. Price 35c or sent on request with orders amounting to \$3.00 or more.

PEAS MEDIUM EARLY AND EARLY

CULTURE—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs., for 100 feet of double drill, or 200 feet of single row.

Like many delicately flavored vegetables, Garden Peas should be cooked and served immediately or at least within a few hours after they are gathered. Therefore, in order to enjoy these tempting and delicious morsels to the utmost, they should be grown in your own garden, and the selection of varieties made from the following list. Our offering cannot be surpassed for Quality.

178 EARLY DELICIOUS

Shown in colors on page 39

An Extra Early, Extra Hardy and Extra Fine Flavored Table Pea

An extra early variety of outstanding merit. The vines grow about 2 feet high and produce an enormous crop. The pods are 3 to 3½ inches long, straight, pointed, dark green, and contain 7 to 8 deep green peas of good quality. In season Early Delicious is ready practically as soon as First-of-All, and has the added advantage of being more productive, larger podded, and above all, of much higher quality. The seed is semi-smooth, or dimpled and for this reason can be planted earlier than is possible for the wrinkled varieties.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

162 FIRST-OF-ALL

(Henderson's)

Beyond All Question the Earliest Pea Grown

The extreme earliness of First-of-All emphatically distinguishes it from all others.

While it lacks the "marrow" flavor of the larger and later sorts it has a *sweetness* peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing. The slim, 3-foot vines permit close planting; it may be planted as soon as frost leaves the ground.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

177 MAMMOTH PODDED EXTRA EARLY

The Largest Extra Early Pea Grown

The largest podded first early variety in existence. It belongs to the hardy semi-smooth or dimpled seeded group, thus making it possible to plant the seeds as soon as the ground can be prepared in the spring. The vines are medium heavy, deep green, about 3 feet in height, and produce a good crop. The pods are dark green, about 4 inches long, fairly broad, round, blunt ended, and contain 7 large, medium light green peas. Here is a variety that possesses all of the desirable characteristics of the late varieties in addition to its extreme earliness.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

174 LITTLE MARVEL

An Improved Early Dwarf Variety

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class because the pods—always borne in pairs—mature much earlier than Nott's Excelsior. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark green.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

171 LAXTONIAN

Shown in colors on page 39

A Grand Early Marrow Dwarf Pea

It is a vigorous and dependable grower, and very prolific. Height, 18 inches.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

176 MELTING MARROW

Equal in size and rich, "melting marrow" flavor to the best of the later sorts. The pods are very large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 to 18 inches high, so that it does well without support.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

191 THOMAS LAXTON

An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

179 NOTT'S EXCELSIOR

The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.



186 PROSPERITY

(Henderson's)

The Largest Highly Flavored Pea Grown

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June.

The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

172 LAXTON'S PROGRESS

See illustration on following page

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

PEAS

MAIN CROP AND LATE Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free on request when ordering

157 DWARF ALDERMAN Possesses Outstanding Qualifications

A Rugged Constitution, Beautiful Large Well-formed Pods, Exceptional Quality

The Henderson standard of perfection set up by our founder many years ago has proven a barrier to many inferior vegetable introductions. To pass this barrier an item must possess outstanding qualifications. Our tests of Dwarf Alderman have not only let down the bars for it, but have aroused our enthusiasm to such an extent that we feel confident it will prove its value wherever grown.

Possessing the rugged constitution of the tall-growing late varieties, it reaches a height of only 20 inches, but is correspondingly sturdy and bushy. The pods, which are borne in profusion, average $4\frac{1}{2}$ inches long; they are dark green and pointed. The pods invariably contain 7 to 8 large rich-green peas of an exceptional quality; they are sweet and delicious. For a main crop garden pea, it has no superior.

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

175 MIDSEASON GIANT

Sturdy Growth—Dependable

Bearer

(See Color Plate Page 39)

This recently introduced variety has achieved great popularity for its sturdy growth and dependable bearing qualities. It is also known in various sections of the country under the names of Giant Stride and Wyoming Wonder. It is a midseason variety that matures a few days before Dwarf Alderman. The vines are dark green, sturdy, and vigorous, 2 to $2\frac{1}{2}$ feet tall, and bear a heavy crop. The pods are $4\frac{1}{2}$ to 5 inches long, plump, pointed, and contain 8 to 9 large, deep green peas of the highest quality.

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

158 DWARF TELEPHONE

A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from $1\frac{1}{2}$ to 2 feet high.

Price, pkt., 15c; $\frac{1}{2}$ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.



189 TELEPHONE

The Standard Large Podded Late Pea. Delicious Quality

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance.

Price, pkt., 15c; $\frac{1}{2}$ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.



Garden Peas, like most fast maturing vegetable crops, require an uninterrupted supply of plant food during their active growing and bearing period. There is no better plant food obtainable than THE HENDERSON GARDEN FERTILIZER listed and described on page 146. It contains all the elements required for healthy plant growth.

Henderson's Succession Collections of Peas

Gives a Continuous Supply of Delicious Marrow Peas

199 4 BEST TALL VARIETIES

First of All (Extra Early)
Early Delicious (Early)
Thomas Laxton (Midseason)
Telephone (Late)

200 4 BEST DWARF VARIETIES

Little Marvel (Extra Early)
Melting Marrow (Early)
Midseason Giant (Midseason)
Dwarf Alderman (Late)

Price
1 pkt. each 4 varieties sows 50 ft. of row. \$45
 $\frac{1}{2}$ lb. " " " " 100 " " " .90
1 lb. " " " " 200 " " " 1.60
When ordering, specify TALL or DWARF.

PEPPER

CULTURE—Sow one-half inch deep in hotbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds.

676 CALIFORNIA WONDER

See Color Plate Page 39.

Thick Flesh, Sweet, Crisp, Tender

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple.

Price, pkt., 25c; oz., \$1.00;
1/4 lb., \$3.00.

677 CHINESE GIANT

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is tender, mild and sweet.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$2.50.

680 EARLY GIANT (Harris)

The earliest and most prolific of the large peppers, a real acquisition. It is of dwarf, compact growth, bearing as many as 12 pendant fruit on a single plant; scarlet fruit measuring 5 inches in length by 3 1/2 inches in diameter.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$2.50.

684 KING OF THE NORTH

The fruits are of much the same shape as Ruby King, but the flesh is thicker, and exceptionally sweet. The fruits are dark green, turning to an attractive deep scarlet color as they ripen. The plants are somewhat branching, and of medium size, and in the North produce a large crop of ripe fruits earlier than other varieties.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$2.50.

686 OSHKOSH

A medium early sweet yellow variety of excellent quality. Fruits very smooth, thick fleshed, 3 to 3 1/2 inches at the crown, 4 to 4 1/2 inches long, tapered to a blunt point without lobes. Dark green in color, turning to deep orange-yellow at maturity.

Price, pkt., 25c; oz., \$1.00;
1/4 lb., \$3.00.

697 WORLD BEATER

World Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe.

Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.25.



LONG RED CAYENNE

688 PERFECTION or Pimiento

**The Sweetest Pepper Ever Grown
Absolutely Without Pungency**

It is so smooth that it is quite easy to get the skins off by boiling a few minutes. The skins can then be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring.

Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.00.

693 RUBY KING

Ruby King is held in high estimation by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed; the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild.

Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.00.

690 EARLY WONDER

An early type of California Wonder. The plants are vigorous, somewhat spreading in growth. They produce an enormous crop of fruit, starting to bear early in the season and continuing over a long period. The fruits are somewhat smaller than California Wonder, but they have the fine "meaty" quality of that variety.

Price, pkt., 25c; oz., \$1.25;
1/4 lb., \$3.75.

698 WINDSOR A

An extra early variety from Connecticut's Agricultural Experiment Station, particularly desirable for the North. The plants are upright, sturdy and huge croppers. Fruits 4 1/2 to 5 ins. long, 3 to 3 1/2 ins. at the crown; somewhat tapered, deep green, turning bright scarlet when ripe. Flesh, very thick and sweet.

Price, pkt., 25c; oz., \$1.00;
1/4 lb., \$3.00.

682 HUNGARIAN WAX (Hot)

An early, very productive hot variety. Fruits 6 to 7 inches long, about 1 1/2 inches at the crown, tapering to a hooked point. Color, waxy pale-yellow, turning to orange and then to bright red at maturity.

Price, pkt., 25c; oz., \$1.25; 1/4 lb., \$3.75.

685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe.

Price, pkt., 15c; oz., 75c; 1/4 lb., \$2.25.

689 RED CHILI (Hot)

Small red Peppers, hot and pungent, used for making Pepper sauce.

Price, pkt., 10c; oz., 75c.



IMPROVED
GREEN MOUNTAIN



POTATOES

FOR CULTURE, etc.—Send for our pamphlet, "Garden Culture of Root Crops." A sack is 2½ bushels or 165 lbs. net weight. We do not ship potatoes C.O.D. The Price of Potatoes Subject to Market Fluctuations. Purchaser Pays Transportation Charges.

Selected Maine Grown Obtainable from March 1 to May 1

GREEN MOUNTAIN (Improved)

A Dependable Main Crop. Winter Keeper.

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and well, and is not liable to scab or decay.

Price, peck, \$1.35; bushel, \$5.00; \$9.00 sack of 165 lbs. net weight.

BOVEE (Henderson's)

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

It yields an abundance of medium-sized potatoes of perfect shape and remarkable good quality.

Price on application.

CHIPPEWA

It is a heavy yelder, of medium size, very uniform, round to oblong, somewhat flattened, eyes shallow, skin of smooth clean white. The much branched vines are vigorous; the leaves broad, dark green, and highly resistant to mosaic.

Price, peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net.

EARLY OHIO.

Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy.

Price, peck, \$1.50; bushel, \$5.50; \$10.00 per sack of 165 lbs. net weight.

EARLY ROSE.

The popular standard early; noted for earliness, productiveness and fine quality.

Price, peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net weight.

SIR WALTER RALEIGH.

It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar. Price, peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net weight.

SPAULDING ROSE NO. 4.

Handsome red potato, somewhat flat, a little later than the regular Early Rose but usually a better yelder.

Price, peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net weight.

UNCLE SAM.

The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes.

Price, peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net weight.

Purchaser Pays Transportation Charges On Potatoes.

SEMESAN BEL. It controls diseases of seed potatoes, producing sprouts of healthy vigor, from which grow increased yields of clean, healthy plants and tubers. lb., \$1.65; 5 lbs., \$7.15.

IRISH COBBLER

Heavy Yielder	Uniform Size	Fine Quality
---------------	--------------	--------------

A fine, early variety, producing large, handsome tubers, uniform in shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper.

Price, peck, \$1.35; bushel, \$5.00; \$9.00 sack of 165 lbs. net weight.

PUMPKIN

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. 1 oz. for 30 hills.

703 LARGE CHEESE (Original Strain)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50.

705 CONNECTICUT FIELD.

A productive reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding.

Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., \$1.00.

707 LARGE OR MAMMOTH TOURS.

An old, well-known variety, productive and growing to a large size and tremendous weight.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c.

709 SUGAR.

A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Price, pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.50.

711 WINTER LUXURY.

A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.



RADISH

CULTURE—Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during this month. Radishes are divided into three classes—spring, summer and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One ounce for each 100 ft. of row.

EARLY ROUND VARIETIES

756 EARLY SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval-shaped, and has very small tops.

Price, pkt., 10c; oz., 25c;
1/4 lb., 70c; lb., \$1.75.

722 CRIMSON GIANT (Early)

This variety grows to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor.

Price, pkt., 10c; oz., 25c;
1/4 lb., 70c; lb., \$1.75.

724 EARLY ROUND DARK RED

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. Inside, pure white, crisp and tender.

Price, pkt., 10c; oz., 25c; 1/4 lb., 70c;
lb., \$1.75.

733 GLOWING BALL

This variety is the brightest colored and most attractive in appearance of the round or turnip shaped types. The roots are practically ball shaped. The skin is a glowing scarlet red; the flesh is white, exceptionally solid and crisp, and of excellent quality.

Price, pkt., 10c; oz., 30c; 1/4 lb., 80c;
lb., \$2.00.

757 SPARKLER

Shown in Colors Page 39.

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage small.

Price, pkt., 10c; oz., 25c; 1/4 lb., 60c;
lb., \$1.75.

726 SCARLET TURNIP (Early)

The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. Medium size and a rapid grower.

Price, pkt., 10c; oz., 25c; 1/4 lb., 70c;
lb., \$1.75.

728 WHITE-TIPPED EARLY SCARLET TURNIP

Unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild.

Price, pkt., 10c; oz., 25c; 1/4 lb., 70c;
lb., \$1.75.

768 HENDERSON'S COLLECTION OF FIVE TURNIP RADISHES

Early Round Dark Red, Early Scarlet Globe, Early Scarlet Turnip, Glowing Ball, White Tipped Scarlet Turnip.

Price, pkt., each 5 varieties 40c;
oz. each 95c.



OVAL-SHAPED VARIETIES

730 FRENCH BREAKFAST

This is a favorite oval-shaped, bright scarlet Radish, with white tip. It is extremely attractive and very early.

Price, pkt., 10c; oz., 25c; 1/4 lb., 70c;
lb., \$1.75.

748 RED ROCKET

This variety has a very small top which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of a mild flavor.

Price, pkt., 10c; oz., 25c; 1/4 lb., 70c;
lb., \$1.75.

760 WHITE-TIPPED ROCKET

The color is deep rose, tipped white at the base. The flavor is deliciously mild.

Price, pkt., 10c; oz., 25c; 1/4 lb., 70c;
lb., \$1.75.



EARLY SCARLET GLOBE

EARLY LONG VARIETIES

734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agreeable snappy flavor. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetizing appearance.

Price, pkt., 10c; oz., 25c;
1/4 lb., 70c; lb., \$1.75.

740 LONG WHITE VIENNA, or Lady Finger.

Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days.

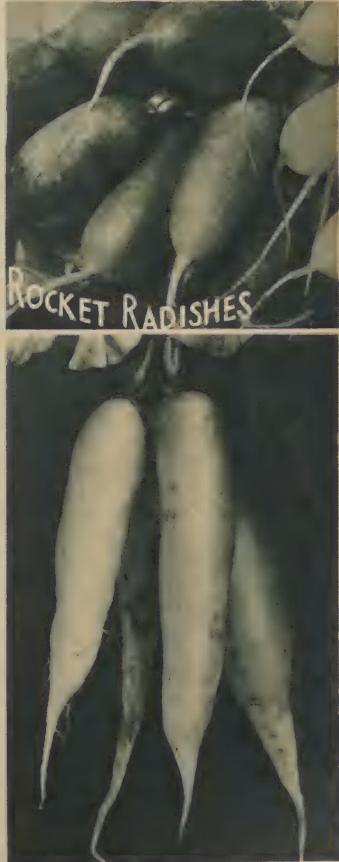
Price, pkt., 10c; oz., 25c;
1/4 lb., 60c; lb., \$1.50.

SUMMER VARIETY

731 GIANT WHITE GLOBE.

Repeated trials at our seed testing farm have convinced us that this is a very desirable variety. It is a pure white, globe-shaped Radish, firm and crisp, and mild in flavor. Another good quality is that it remains solid and fit for table use for a long time.

Price, pkt., 10c; oz., 25c;
1/4 lb., 60c; lb., \$1.50.



ICICLE

RHUBARB *CULTURE*—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet.

770 ST. MARTIN'S. This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red, and exceedingly juicy, rich and spicy.

Price, pkt., 20c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

SORREL

795 Broad-Leaved French. Large, pale green leaves of mild, acid flavor, esteemed as salad, cooked as "greens," etc.

Price, pkt., 15c; oz., 60c.

SALSIFY or Oyster Plant

Culture same as for Parsnip

780 Mammoth Sandwich Island

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$2.75.

SPINACH

CULTURE—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the summer it often bolts to seed. 1 oz. for 100 feet.

802 LONG SEASON (Henderson's)

The Best for Sowing in Spring and Summer for a Successional Supply

The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose, dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.00.

805 LONG-STANDING SAVOY

This variety stands heat much longer than most varieties before running to seed. This is a great advantage.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.00.



SPINACH HOT WEATHER SORTS



799 BLOOMSDALE SAVOY LEAVED

A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves which are deeply crumpled or savoyed. It is largely grown for an early spring or fall crop.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.00.

813 SUMMER SAVOY

This is one of the longest standing varieties of Spinach in existence. It will produce a satisfactory crop in the early summer when other varieties immediately run to seed. The plants are large, with rich, exceptionally dark green leaves which are well crumpled or savoyed.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.00.

815 VIKING

This new variety is early, grows rapidly, and produces exceptionally large plants which are long standing and slow to go to seed. The leaves are very large, rounded in shape, dark green in color, and fairly well crumpled or savoyed. A very desirable variety for the home garden.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.00.

806 NEW ZEALAND

The Cut and Come Again Spinach. Yields Continuously from Early Summer to Late Fall

Is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment. During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

For an early crop, start the seed indoors during March and transplant the seedlings to the open ground after danger from frost.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 80c; lb., \$2.00.

Fill Your Salad Bowl from the Home Garden

The recent popularity of the Salad Bowl is not entirely due to the fact that its vitamin-laden, blood purifying ingredients make it one of the most healthful of all foods, but also because it possesses a piquancy, a zest giving, teasing, tantalizing, appetite provoking stimulus, that merits for it a place of honor at every meal.



SQUASH

CULTURE—Sow when the weather has become settled and warm. Plant in hills. For bush varieties the hills should be 4 feet apart each way, and for running sorts, 8 feet. Eight seeds should be sown in each hill 1 inch deep, thinning two or three of the strongest plants. One ounce for 30 hills; 3 or 4 lbs. in hills for an acre.

SUMMER VARIETIES

846 BLACK ZUCCHINI. A very desirable bush type of Italian Vegetable Marrow. Fruits cylindrical in shape and of a dark green color, which turns darker as the fruits grow, until at maturity the color is so dark green that it gives the appearance of black. The mature fruits measure 12 to 15 inches long, 4 to 5 inches in diameter.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

821 COCOZELLE or Italian Vegetable Marrow. Smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

831 CONNECTICUT STRAIGHTNECK. The plants are smaller and more compact than Giant Straightneck. The fruits are also smaller, lemon yellow in color, fairly smooth. This strain is noted for its earliness and large yield.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

829 EARLY PROLIFIC STRAIGHTNECK. Outstanding for earliness, heavy yield, and uniformity in size and shape of fruits. The plants and fruits are somewhat smaller than Giant Straightneck but a great many more fruits are produced per plant. The fruits are smoother and lighter yellow than the Giant type. (See Color Plate Page 39.)

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75.

834 LONG ISLAND WHITE BUSH (Henderson's). This is an improved White Bush. It is just as early, more prolific and the Squashes are much larger, and have less prominent scallops. The plants are the true bush habit.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

839 STRAIGHT NECK is much easier to prepare for cooking than its parent variety, the old Mammoth Crookneck. It is similar in color and flavor.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

840 VEGETABLE MARROW BUSH. A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

842 WHITE BUSH SCALLOPED. The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

844 YELLOW BUSH Summer Crookneck. A bush variety, early and prolific.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

SWISS CHARD

The Cut and Come Again Vegetable. The leaves may be gathered during summer and fall. One ounce to 75 feet of drill.

233 FORDHOOK GIANT

The leaves are rich dark green, very large, curled or savoyed, of thick texture and quite tender, making excellent boiling greens. The white stems or midribs make a fine dish prepared like Asparagus.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

235 GREEN PLUME (Henderson's)

The Spinach-Leaved and Asparagus-Ribbed Variety

The leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard, and it is also much more tender. The midribs too, are edible and tender, white and attractive.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.25.

AUTUMN AND WINTER VARIETIES

818 ACORN or Table Queen. A very dark green squash about 6 or 7 inches long and 4 inches in diameter.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

819 BLUE HUBBARD. The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

822 DELICATA (Henderson's). This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long).

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

824 BUTTERCUP. A recent introduction of outstanding quality. The fruits are medium small, averaging 3 to 5 pounds in weight, and quite flattened in shape. The skin color is dark green with an occasional narrow stripe of silvery white. The blossom end is marked with a prominent "button." The flesh is yellow, exceptionally thick, dry, sweet, and entirely free from stringiness.

Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.20; lb., \$3.50.

826 GOLDEN HUBBARD. Similar to the old Hubbard, excepting the skin is of a rich orange red.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

830 HUBBARD. Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

832 LARGE WARTED HUBBARD. It is named on account of the excessive rough "warty" surface of the fruits; heavy warts indicate a hard shell, and the harder the shell the better the Squash will keep.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

Henderson's Garden Guide and Record (sent on request with orders of \$3.00 or over, or sold at 35c per copy) tells how to store Pumpkins and Squash for use during the winter months.

CULTURE—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not

234 LUCULLUS Crumpled-Leaved

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

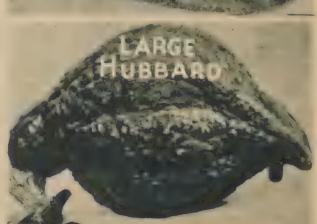
This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

232 SWISS CHARD

The standard variety for "green". Short medium green leaves with slender mid-ribs of lighter green.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.



An Outstanding Vegetable Achievement

Henderson's
TOMATO

882 CRYSTAL WHITE A STARTLING
Novelty

Shown in Colors on Page 2 of Cover

Pure Alabaster White as Tempting and as Delicious as it is Beautiful

With the development of this, the latest and most startling vegetable novelty that has been introduced in many years, we have completed the object of our aim and labors, which date back to the introduction of Henderson's Golden Ponderosa in 1914.

Crystal White possesses all of the merits and qualifications that have made Golden Ponderosa increasingly popular since its introduction. The character of its growth is quite similar in many respects to that variety. It is just as vigorous, and develops into a large sized plant with a plentiful supply of foliage, like a typical Ponderosa. The fruit is produced as freely and it is by far the most attractive that has ever been originated. The color is a lovely alabaster white that appeals to all who see it. There is no trace of red in this variety.

The firmness of Crystal White is due to its meatiness, which quality also characterizes its desirability for slicing. Its flavor

is all that can be desired; a mild full richness which appeals to all. Furthermore, it is possible with this variety, for people who are allergic to tomato poisoning, to enjoy Tomatoes to their hearts desire, without any ill effects. This is due to the fact that it contains less acid than any other variety.

Crystal White possesses eye appeal to a degree that will insure its popularity wherever grown. When served sliced either alone or in combination with a red variety such as Richmeat, its tempting appearance will instantly arouse fagged or jaded appetites. The present vogue of white table arrangements finds a worthy and valuable ally in this new fruit. A salad composed of frosty white slices of Crystal White with a background of other white salads, will prove to be a masterpiece of culinary temptation.

Supply of seed limited.

Price, pkt., 25c; 5 packets, \$1.00.

Introduced by
Peter Henderson & Co. 903

RICHMEAT

Almost Seedless
Practically Coreless

Shown in Colors on Page 3 of Cover

The Largest and Best Flavored Scarlet Tomato

Unparalleled in the history of tomato breeding—Richmeat now stands supreme as the World's Quality Tomato, as well as the largest and meatiest. Among the remarkable characteristics of this variety, are the vigor of its growth and its drought-resisting qualities, the latter fact having been fully proven by its behavior in drought stricken sections of the country during that unforgettable summer of 1934 when Richmeat continued producing luscious fruits after all other varieties had withered away.

The fruits are rich scarlet in color, very large and meaty; fruits weighing up to three pounds are not unusual. They are round-oval slightly flattened in shape, and it is a very shy seeder as no distinct

seed cells are produced, but on the contrary it develops a solid mass of rich, firm pulp. Its flavor is deliciously sweet and free from acidity.

When setting out plants of Richmeat, it is recommended to space them farther apart than ordinary varieties, on account of its vigorous habit; also the yield and size of the fruits will be increased if some of the superfluous foliage is pruned away.

Richmeat is a main crop variety, and its bearing season covers a long period. We heartily recommend it to home gardeners and roadside stand producers, who cater to a quality trade.

Price, pkt., 25c; 5 pkts., \$1.00.

912 YELLOW
BEEFHEART

Beautiful in Form and
Color. Excellent for Salads

This new yellow variety of our Beefheart type, will appeal to Tomato growers desiring a yellow colored variety. The plant is very vigorous and produces an enormous crop. The fruits are the same shape as Beefheart, but the skin and flesh are a rich deep yellow. The solidity of the flesh is caused by the lack of distinct seed cells, and in this respect is identical to the Red Beefheart. The quality and flavor are exceptionally fine, and due to the low acidity, is very sweet.

Pkt., 25c; 5 pkts., \$1.00.



LARGE RED PEAR

899 LARGE RED

PEAR (NEW)

Plants vigorous, exceptionally productive, producing ripe fruits fairly early in the season, and continuing until frost. Fruits resemble a Bartlett pear in shape, measuring 3 to 3½ inches long, and average 2 inches in diameter at the base. Solid bright scarlet in color. The flesh is very firm, meaty, with few seeds and free from well defined seed cavities. The quality and flavor are excellent, with a minimum of acidity.

Pkt., 25c; 5 pkts., \$1.00.

HENDERSON'S QUALITY TRIO
OF DELICIOUS GARDEN PEAS
(See descriptions pages 31 and 32)

178 EARLY DELICIOUS See No. 1

Extra early.
Price, pkt., 15c; $\frac{1}{2}$ lb., 30c;
lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

171 LAXTONIAN See No. 2

A week later than above.
Price, pkt., 15c; $\frac{1}{2}$ lb., 30c;
lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

175 MIDSEASON GIANT See No. 3
An outstanding midseason variety.
Price, pkt., 15c; $\frac{1}{2}$ lb., 30c;
lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

676 PEPPER, CALIFORNIA
WONDER (See description page 33)
Price, pkt., 25c; oz., \$1.00;
 $\frac{1}{4}$ lb., \$3.00.

757 RADISH, SPARKLER

(See description page 35)

Price, pkt., 10c; oz., 25c;
 $\frac{1}{4}$ lb., 60c; lb., \$1.75.

829 SQUASH EARLY
PROLIFIC

(See description page 37)

Price, pkt., 15c; oz., 30c;
 $\frac{1}{4}$ lb., 90c; lb., \$2.75.



SPARKLER RADISH



PEPPER
CALIFORNIA
WONDER



②

③

SQUASH
EARLY PROLIFIC

HENDERSON'S FAMOUS TOMATOES

Famous for Quality
Famous for the Home Garden
Famous as Prize Winners

889 GOLDEN PONDEROSA

It originated as a "Sport" from red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected. For salad purposes it presents an attractive and inviting appearance.

Price, pkt., 25c; 5 pkts., \$1.00; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50.

896 THE ORANGE

The outside color is a beautiful orange blush, and the inside color, a deep golden orange. There are very few seeds. The flavor is very good, mild and delicious; quite different from the yellow varieties which usually contain considerable acid.

Makes a most attractive dish when sliced and served with the red varieties. All our customers should try the Orange Tomato this year.

Price, pkt., 25c; 5 pkts., \$1.00; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50.

GOLDEN
PONDEROSA

915 WINSALL

A GREAT NOVELTY INTRODUCED BY US

It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by its Qualities of Sweetness, Solidity and Seedlessness.

Price., pkt., 25c; 5 pkts. for \$1.00; $\frac{1}{2}$ oz., \$2.00; 1 oz \$3.50.

For Full Description See Opposite Page

HENDERSON'S
PRIZE
TOMATO
WINSALL

THE ORANGE
TOMATO

HENDERSON'S WORLD FAMOUS TOMATOES

Famous for Quality — Famous for the Home Garden

Famous as Prize Winners in Exhibition Halls Throughout the Country

(Shown in Colors on Opposite Page)

915 WINSALL

HENDERSON'S
PRIZE TOMATO

The outstanding merits of **Henderson's Winsall Tomato** are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about five days later than Ponderosa in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of Ponderosa. The coloring is indeed perfection, the bright pinkish red extending close up to the stem ends. **Henderson's Winsall** is very meaty, the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

It is far more uniform in both size and conformation than the popular Ponderosa, and eclipses it in productivity.

Picked just before the stem-end is entirely red, and spread on a low table, **stem-end down**, in a cool basement, it ripens in a day or two to as near perfection as could possibly be.

Winsall Tomato is very vigorous in growth. Therefore it is necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollination. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit.

Price, pkt., 25c; 5 pkts. for \$1.00; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50.

WINSALL WINS
EVERWHERE

889 GOLDEN PONDEROSA (Special Strain)

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. **GOLDEN PONDEROSA** is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected.

For salad purposes it presents an attractive and inviting appearance.

Price, pkt., 25c; 5 pkts., \$1.00; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50.

896 THE ORANGE

A Real Deep-Orange Colored Tomato of Appetizing Appearance

The vines are vigorous and free from disease; and the fruits are very large, almost equaling in size our famous Ponderosa. The outside color is a beautiful orange blush, and the inside color, a deep golden orange. There are very few seeds. The flavor is very good, mild and delicious; quite different from the yellow varieties which usually contain considerable acid.

Makes a most attractive dish when sliced and served with the red varieties. All our customers should try the Orange Tomato this year.

Price, pkt., 25c; 5 pkts., \$1.00; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50.

Henderson's Popular Tomato Introductions That Have Set the Standard for Quality

876 BEEFHEART (Red)

Shown in Colors on Page 3 of Cover

A Home Garden Tomato of Superior Excellence

Customers who grew it say that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing two pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety is derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically seedless. The plant is vigorous and bears large crops of beautiful fruit.

Price, pkt., 25c; 5 pkts., \$1.00; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50.



900 PONDEROSA Henderson's

For Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor

From its first appearance it gripped and held the admiration of all who grew it, and each recurring season sees thousands more added to the number of its appreciative admirers who have sent us testimonials in such numbers that if we printed them they would monopolize a quarter of the pages of the catalog.

There are two kinds of solid tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Ponderosa is different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe.

We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp.

The original, highly bred and selected type of Ponderosa can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing.

Price, pkt., 15c; 2 pkts., 25c; oz., 90c; $\frac{1}{4}$ lb., \$3.00.

888 THE FRUIT TOMATO

Shown in Colors on Page 3 of Cover

Solid, Meaty, Sweet, Delicious Flavor
Almost Seedless

At last we have developed a tomato that can be placed in the class of fruit, as its delicious, sweet flavor and solid meaty texture make it possible to eat it at any time as one would eat a peach.

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel, whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world.

Price, pkt., 25c; 5 pkts., \$1.00; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50.

TOMATO

CULTURE.—The seed should be sown about $\frac{1}{2}$ inch deep during March or early April in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground.

885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

877 BONNY BEST

Large Size Tomatoes Bright Scarlet in Color

Bonny Best is decidedly the "best" in its class. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. Bonny Best is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

878 BREAK-O'-DAY

A Solid Extra Early Variety—Disease Resistant

It is a cross between Marglobe and another variety, not as yet introduced to commerce. It is greatly disease-resistant and is the same shape, color and size as Marglobe but much more solid; and to crown all is 10 to 12 days earlier in ripening. This means that Break-O'-Day will ripen along with Bonny Best and the other extra early tomatoes, but excels them in size, solidity and seedlessness.

Price, pkt., 20c; oz., 80c; $\frac{1}{4}$ lb., \$2.50.

893 GLOBE

This variety is glossy pink with purple tinge. It is distinctly globe shaped, large size, and of the finest quality, making it very desirable for slicing.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.



894 MARGLOBE Resists Rust and Wilt

Almost round; of large size, and bright red color. It is one of the most productive tomatoes in cultivation.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, it is attractive and it is immune to wilt.

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

901 RUTGERS

For the Home Garden, Market and Canning

This new variety developed by the New Jersey Agricultural Experiment Station produces a sturdy plant with thick stem and an abundance of foliage to protect the fruits from sunscald. The fruits are large and similar in shape to Marglobe but ripen earlier and are of a bright scarlet color. The flesh is firm and red throughout which makes it an ideal canning and juice tomato.

Price, pkt., 15c; oz., 90c; $\frac{1}{4}$ lb., \$2.50.

905 THE PRITCHARD

or SCARLET TOPPER

For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.

Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to $3\frac{1}{2}$ inches in diameter, and perfectly globe shaped.

Price, pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

906 STONE

One of the popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

916A Henderson's Variety Collection of Three Tomatoes:

The Fruit
The Orange
Winsall

Price, 1 pkt. each of 3 varieties, 60c.



BONNY BEST

Henderson's Leaflet, "Tomatoes, How to Grow Them" gives the latest and most advanced methods for the production of fancy fruit in your own garden. Sent gratis on request with orders.

SMALL FRUITING TOMATOES For Salads, Preserves, Etc.

892 POMODORO, ITALIAN LARGE RED PLUM

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more.

Price, pkt., 25c; 5 pkts., \$1.00.

902 RED CHERRY.

Bears clusters of bright red fruits the size of a Cherry.

Price, pkt., 15c; oz., 75c.

904 PEAR-SHAPED.

Produces bright red, pear-shaped fruits.

Price, pkt., 15c; oz., 75c.

908 STRAWBERRY, Winter Cherry or "Husk" Tomato.

Low spreading plants; yellow fruits half an inch in diameter surrounded by a husk. Used for preserving.

Price, pkt., 15c; oz., 75c.

914 YELLOW PLUM.

Oval-shaped yellow fruits 2 inches in diameter.

Price, pkt., 15c; oz., 75c.

Forcing Tomato

886 COMET. This variety is used almost entirely for greenhouse and trellis growing. The plants make a vigorous growth and produce an enormous crop. The fruits are medium to small in size, very smooth, almost round and bright scarlet in color.

Price, pkt., 25c; 5 pkts., \$1.00.

TURNIP

CULTURE—Sow the early varieties in April or May in drills from fifteen to eighteen inches apart, and thin out from four to six inches in the rows. For a succession sow at two-week intervals until the last week in May for early crop, and in July or August for fall crop, at which season they grow best. One oz. to 150 feet of drill.

WHITE FLESHED VARIETIES

937 TOKYO

This is a white globe shaped turnip. The flesh is white, fine grained, and of excellent quality. The foliage or tops are erect and vigorous, which makes this variety one of the best for "turnip greens."

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.00.

922 EARLY WHITE MILAN

An extra early variety of rapid growth with entirely white roots and very small leaves.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

930 PURPLE TOP WHITE GLOBE

A large, globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It has a small, smooth root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

Yellow-Fleshed Varieties

926 GOLDEN BALL or "Orange Jelly"

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and can be stored and used during the winter.

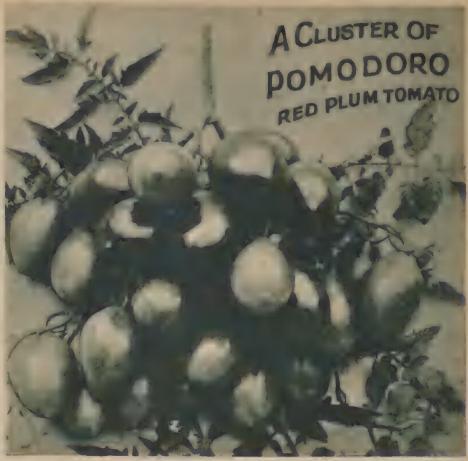
Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25.

The Garden Culture of Root Crops tells how to grow Turnips, etc., to perfection. Sent free on request with orders.



PURPLE TOP
WHITE GLOBE

RUTA BAGA

Swede or
Russian Turnip

CULTURE same as Turnip. The Ruta Baga is an invaluable vegetable for winter storage. It is not only esteemed as a table vegetable during the winter months, but is also grown extensively for feeding chickens and stock.



RUTA BAGA IMPROVED LONG ISLAND

HERBS Sweet Pot and Medicinal

951 **Anise.** For garnishing, cordials and flavoring. Pkt., 25c.
 955 **Basil, Sweet.** The popular Basilico Napolitano of the Italians. The leaves and tops of the shoots are used for soups, stews and sauces. Pkt., 25c.
 957 **Borage.** Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks. Pkt., 25c; oz., \$1.00.
 959 **Caraway.** The aromatic seeds are used in confectionery, cakes and medicine. Sold out.
 961 **Catnip.** Used for seasoning. Pkt., 25c; oz., \$1.00.
 369 **Chives.** Used for flavoring in soups and salads. Pkt., 15c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.
 963 **Coriander.** For garnishing; seeds aromatic. Pkt., 25c; oz., \$1.00.
 965 **Dill.** The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.
 969 **Fennel, Sweet.** The leaves enter into sauces. Pkt., 15c; oz., 60c.
 973 **Horehound.** Useful for its tonic properties and for cough remedies. Pkt., 25c.
 975 **Hyssop.** For medicinal purposes. Pkt., 25c; oz., \$1.00.
 977 **Lavender.** A popular aromatic herb, emitting a delightful perfume. Pkt., 25c; oz., \$1.75.
 979 **Marjoram, Sweet.** The leaves and shoots are used for seasoning. Pkt., 25c; oz., \$1.75.
 983 **Rosemary.** Used for seasoning. Pkt., 25c; oz., \$2.00.
 987 **Sage.** Used both green and minced or dry and powdered for seasoning. Pkt., 25c; oz., \$2.00.
 989 **Savory, Summer or Bohnenkraut.** Used for seasoning and flavoring soups and dressings. Pkt. 25c.
 993 **Thyme, Broad-leaved.** Used for seasoning. Pkt., 25c; oz., \$2.00.
 997 **Wormwood.** For flavoring and liqueurs. Pkt., 25c.



Dill



Sage

950 IMPROVED LONG ISLAND RUTA BAGA (Henderson's)

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

945 EARLY CORTLANDT (Henderson's)

The Earliest and Sweetest Ruta Baga

A very fine early Ruta Baga. The roots are almost round, smooth, with small tops and practically no neck. The flesh is of a beautiful creamy yellow color, of fine texture and mild flavor. Besides being early, it has good keeping qualities.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

949 RIVERHEAD, L. I., Strain

The Long Island Ruta Bagas have established a nation-wide reputation for their high quality; so, when an improvement appears in this type, it can be accepted at once as an outstanding and extraordinary sort. For many years, it has been the object of growers of this valuable vegetable to obtain a type that would be finer in texture and flavor. In other words, to grow a Ruta Baga, that would create a greater appeal for table use. We believe that the Riverhead strain will supply that appeal. It is very refined in appearance, smooth and clean, medium in size, globular in shape with small top growth and no indication of a neck. Its flavor is sweet and delicious; as desirable for the home garden as it will be for the market grower.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

Our Pamphlet, "Garden Culture of Root Crops" tells how to grow Turnip and Ruta Baga. Send free on request when ordering.

367 WITLOOF CHICORY or French Endive

Called also "French Endive," "Brussels Chicory" and "Christmas Salad." Seed sown in spring produces long thick roots, which after lifting, and "resting" a few days are re-planted to start new growth, when they form the blanched crowns as illustrated. The work required is simple and easy, and the crop will amply repay the work put upon it, for it is at once the tenderest and most delicately flavored of salads, and one of the few that can be grown during winter. Complete cultural directions are given in our pamphlet "Salads—Growing and Blanching."

Price, pkt., 20c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.

Henderson's booklet "Salads—Growing and Blanching" gives full cultural directions. Sent free on request with orders.

TOBACCO SEED

Primus. The earliest of all; succeeds well even as far north as Canada.

Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year.

Pkt., 15c; oz., 90c; $\frac{1}{4}$ lb., \$3.00.

Havana, Imported. Pkt., 15c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.00.

Havana, Domestic. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

Connecticut. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

Kentucky. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

Virginia. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.



WITLOOF CHICORY

COLLECTIONS of VEGETABLE SEEDS

These collections are made up of varieties of known merit, that have been selected in quantities for the allotted garden space, to produce a continuous supply of delicious high quality vegetables throughout the entire season. They save time and at least 25 per cent. off the regular list prices of the seed.

7006 COUNTRY GENTLEMAN

A \$795 Collection for \$550

For a Country Estate Vegetable Garden, 75x75 Feet

This well-planned assortment of 41 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage.

Each collection contains a Garden Guide which will help the gardener in laying out the plot, and also in the cultivation.

1 Lb.	BEANS, BUSH, Bountiful (Green)	1 Pkt.	MELON, MUSK, Rocky Ford
½ "	BEANS, BUSH, Surecrop (Wax)	1 "	MELON, MUSK, Hales Best
½ "	BEANS, BUSH LIMA Fordhook	1 "	MELON, WATER, Coles Early
1 Pkt.	BEANS, POLE LIMA Leviathan	1 "	ONION, White Portugal
1 "	BEANS, POLE Old Homestead	1 "	ONION, Prizetaker
1 Oz.	BEET , Crosby's Egyptian	1 Pkt.	PARSLEY , Emerald
1 "	BEET , Detroit Dark Red	1 "	PARSNIP , Hollow Crown
1 Pkt.	CABBAGE , Charleston Wakefield	1 Lb.	PEAS, EARLY, Thos. Laxton
1 "	CABBAGE , Sel. Late Flat Dutch	1 "	PEAS, LATE, Telephone
1 Oz.	CARROT , Tendersweet	1 Pkt.	PEPPER , Ruby King
1 Pkt.	CAULIFLOWER , Snowball	1 "	PUMPKIN, Large Cheese
1 "	CELERY , Easy Blanching	1 Oz.	RADISH , Early
½ Lb.	SWEET CORN , Golden Bantam	1 Pkt.	RUTA BAGA , Long Island
1 Pkt.	SWEET CORN , Golden Country Gentleman	1 "	SALSIFY , Mammoth Sandwich Island
1 "	CUCUMBER , The Henderson	1 Oz.	SPINACH , Savoy leaf
1 "	ENDIVE , Green Curled	1 Pkt.	SQUASH , Summer Crookneck
1 "	KALE , Scotch	1 "	SQUASH , Hubbard
1 "	KOHL RABI , Early White	1 Oz.	SWISS CHARD
1 "	LETTUCE , New York	1 Pkt.	TOMATO , Bonny Best
1 "	LETTUCE , Big Boston	1 "	TOMATO , Ponderosa
		1 Oz.	TURNIP , Purple Top White Globe

7000 CITY GARDEN

A \$140 Collection for \$100

The Popular Dollar Box of Seeds for the Back Yard Garden.

1 Pkt.	BEANS, BUSH	Bountiful (Green)
1 "	" "	Surecrop (Wax)
1 "	BEET	Crosby's Egyptian
1 "	CABBAGE	Charleston Wakefield
1 "	CARROT	Tendersweet
1 "	SWEET CORN	Golden Bantam
1 "	LETTUCE	Big Boston
1 "	ONION	White Portugal
1 "	PARSLEY	Double Curled
1 "	RADISH	Early Round Dark Red
1 "	SQUASH	Summer Crookneck
1 "	SWISS CHARD	

Henderson's Vegetable Seed Collections are delivered transportation paid anywhere in the United States.

7004 SUBURBAN GARDEN

A \$390 Collection for \$275

A Complete Vegetable Garden, 50x50 Feet

This collection is for the average size family. A Garden Guide is included with every collection so that anyone can succeed in producing quantities of vegetables. The collection contains 24 varieties.

½ Lb.	BEANS, BUSH	Bountiful (Green)
½ "	" "	Surecrop (Wax)
1 Pkt.	POLE BEET	Old Homestead
1 Oz.	CABBAGE	Crosby's Egyptian
1 Pkt.	CARROT	Charleston Wakefield
1 "	SWEET CORN	Tendersweet
1 "	" "	Golden Bantam
1 "	CUCUMBER	Golden Country Gentleman
1 "	ENDIVE	The Henderson
1 "	LETTUCE	Green Curled
1 "	MELON, MUSK	Big Boston
1 "	ONION	Rocky Ford
1 "	PARSLEY	White Portugal
1 "	PARSNIP	Prizetaker
½ Lb.	PEAS	Emerald
½ "	" "	Hollow Crown
1 Pkt.	RADISH	Thomas Laxton
1 Oz.	SPINACH	Telephone
1 "	SQUASH	Early Round Dark Red
1 Pkt.	SWISS CHARD	Savoy leaf
1 "	TOMATO	Summer Crookneck
1 "	TURNIP	Ponderosa
		Purple Top White Globe



VEGETABLES IN VARIETY FROM THE HOME GARDEN

HENDERSON'S AGRICULTURAL SEEDS

High Quality Strains for Better Crops

HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

Produces Wonderful Hay Crops and Pasture, Maintaining Its Cropping Qualities Twenty Years or More

It has been fully demonstrated by the careful trials conducted by the Agricultural Experiment Stations in various parts of the country that good pasturage, and good hay crops can be best secured by sowing Grass seeds in mixtures. Pastures seeded naturally are always found to contain many varieties of Grasses growing and flourishing side by side without detriment to each other, and attaining their maximum of growth at different periods of the year. It is to this notable characteristic that such pastures furnish continually an abundant bite, when meadows and pastures composed of but a few varieties are brown and bare.

This mixture is made up of native and acclimated foreign Grasses thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a **permanent**, dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. **Therefore, a description of the soil, whether Light, Medium or Heavy, and climate, and if with or without a grain crop, should accompany each order.** Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$32.50; transportation paid.

PERMANENT PASTURE Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a **rich, close turf throughout the entire season**. Timothy alone should never be used for pasture because it will *not* stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established **will last indefinitely**, if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$32.50; transportation paid.

CORNELL FORMULAS

For HAY and PASTURE or PASTURE ONLY

Formulas are according to specifications. Write for prices.



Hay and Permanent Pasture

PERMANENT HAY Special Grass Seed Mixture

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms **where the soil is suitable** and where the usual three and four years' rotation is carried on, yet **there are many Grasses which will yield more profitable returns**.

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of yearly plowing, and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$32.50; transportation paid.

WOODLAND PASTURES Special Grass Seed Mixture

It will make a closer and more even pasture than Orchard Grass alone. An excellent ground cover for orchards. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 lbs. per acre.

Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.75; 100 lbs., \$50.00.

(Purchaser pays transportation charges on clovers)



Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.

Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired, in accordance with the purchaser's requirements or after his own formulas.

AWNLESS BROME GRASS (*Bromus Inermis*). Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardest grasses and succeeds in a wide range of temperature. Price, lb., **65c**; 10 lbs., **\$6.00**; 25 lbs., **\$13.75**; 100 lbs., **\$50.00**.

BENT, ASTORIA (*Agrostis Capillaris*). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color. Price, lb., **\$1.30**; 10 lbs., **\$12.50**; 25 lbs., **\$28.75**; 100 lbs., **\$100.00**.

BENT, COLONIAL (*Agrostis Tenuis*). Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils. Price, lb., **\$1.30**; 10 lbs., **\$12.50**; 25 lbs., **\$28.75**.

BENT, RHODE ISLAND (*Agrostis Tenuis*). Distinguished by its dwarf habit, shorter and narrow leaves and its peculiar open panicle, which does not become closed when mature. Thrives well on acid soils. Produces only short stolons or runners; makes a very fine dark green turf. Price, lb., **\$1.30**; 10 lbs., **\$12.50**; 25 lbs., **\$28.75**; 100 lbs., **\$100.00**.

BENT, SEASIDE (*Agrostis Maritima*). This was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. Price, lb., **\$1.30**; 10 lbs., **\$12.50**; 25 lbs., **\$28.75**; 100 lbs., **\$100.00**.

BENT, VELVET (*Agrostis Canina*). This is one of the finest types of Dwarf Grasses used for Putting Greens and Lawns. It is of light green color and does well on acid soils and in the shade. Price—on application.

BERMUDA GRASS (*Cynodon Dactylon*). A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. Price, lb., **90c**; 10 lbs., **\$8.50**; 25 lbs., **\$20.00**; 100 lbs., **\$75.00**.

BLUE GRASS, ANNUAL (*Poa Annua*). Dwarf-growing type of grass that appears in lawns early in spring. Reseeds itself close to ground. Price, lb., **\$1.25**; 10 lbs., **\$10.00**.

BLUE GRASS, CANADA (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. Price, lb., **65c**; 10 lbs., **\$6.00**; 25 lbs., **\$13.75**; 100 lbs., **\$50.00**.

BLUE GRASS, KENTUCKY (*Poa Pratensis*). It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, lb., **60c**; 10 lbs., **\$5.50**; 25 lbs., **\$12.50**; 100 lbs., **\$48.00**.

CARPET GRASS. This type of grass is used only in the South as it will not thrive where the temperature goes lower than 15 degrees. Very valuable for pasture and does well on poor, sandy soil. It spreads rapidly and will make favorable hay and has high feeding quality. Sow 15 lbs. per acre, broadcasted. Price, lb., **65c**; 10 lbs., **\$6.00**; 25 lbs., **\$13.75**; 100 lbs., **\$50.00**.

CRESTED DOG'S TAIL (*Cynosurus Cristatus*). Should enter in moderate quantity in pasture and lawn mixtures. Price, lb., **75c**; 10 lbs., **\$7.00**; 25 lbs., **\$16.25**; 100 lbs., **\$60.00**.

FESCUE, CHEWING'S NEW ZEALAND (*Festuca Chewings*). Imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, lb., **75c**; 10 lbs., **\$7.00**; 25 lbs., **\$16.25**; 100 lbs., **\$60.00**.

FESCUE, CREEPING RED (*Festuca Rubra*). This is the true creeping variety thriving well on poor soils and especially adapted for shaded locations. Price, lb., **\$1.50**; 10 lbs., **\$12.50**; 25 lbs., **\$25.00**.

FESCUE, MEADOW (*Festuca Pratensis*). This grass is also called English Blue Grass and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncult. For wet soils few grasses are equal to Meadow Fescue. Price, lb., **65c**; 10 lbs., **\$6.00**; 25 lbs., **\$13.75**; 100 lbs., **\$50.00**.

FESCUE, TALL MEADOW (*Festuca Elatior*). Early, nutritive and productive in pastures on wet or clay soils. Price, lb., **80c**; 10 lbs., **\$7.50**; 25 lbs., **\$17.50**.

ORCHARD GRASS (*Dactylis Glomerata*). A valuable grass in mixtures either for pasture or hay. Price, lb., **70c**; 10 lbs., **\$6.50**; 25 lbs., **\$15.00**; 100 lbs., **\$55.00**.

RED TOP FANCY (*Agrostis Palustris*). Superfine. It is a perennial grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, lb., **45c**; 10 lbs., **\$4.00**; 25 lbs., **\$8.50**; 100 lbs., **\$35.00**.

REED CANARY GRASS. (*Phalaris Arundinacea*). This grass does well on soil that is poor and wet. It possesses good feeding value. Price, lb., **60c**; 10 lbs., **\$5.50**; 25 lbs., **\$11.25**; 100 lbs., **\$40.00**.

Rye, Domestic. A mixture of Italian and English grown in the United States. It produces an abundance of remarkably fine foliage, tillers out close to the ground and soon forms a compact sward. After being cut it grows up in a very short time and remains bright and green throughout the season. It is also a good variety for hay if cut when in blossom, as it is then most nutritious; if cut much later it becomes woody. Sow (if alone) 75 lbs. per acre. Price, lb., **30c**; 10 lbs., **\$2.50**; 25 lbs., **\$5.00**; 100 lbs., **\$16.00**.

Rye, Italian (*Lolium Italicum*). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Price, lb., **45c**; 10 lbs., **\$4.00**; 25 lbs., **\$8.50**; 100 lbs., **\$30.00**.

RYE GRASS, PERENNIAL (*Lolium Perenne*). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. Price, lb., **45c**; 10 lbs., **\$4.00**; 25 lbs., **\$8.50**; 100 lbs., **\$30.00**.

SUDAN GRASS (*Sorghum*). A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, lb., **30c**; 10 lbs., **\$2.25**; 25 lbs., **\$4.00**; 100 lbs., **\$15.00**.

SWEET VERNAL, TRUE PERENNIAL (*Anthoxanthum Odoratum*). Emits an agreeable odor, which it imparts to the hay. Price, lb., **\$2.00**.

TALL MEADOW OAT (*Avena Elatior*). Of rapid growth, recommended for sowing and hay mixtures. Price, lb., **60c**; 10 lbs., **\$5.50**; 25 lbs., **\$12.50**.

TIMOTHY (*Phleum Pratense*). This luxuriates in moist, loamy soils, and sometimes, in favorable situations, attains a height of 4 feet, even on light soils it yields fair crops. It is exceedingly nutritious, particularly when ripe, but as it is then very hard and pithy, it is better to cut it soon after flowering. It then makes magnificent hay. Sow (if alone) 25 lbs. per acre. Price, lb., **30c**; 10 lbs., **\$2.25**; 25 lbs., **\$4.50**; 100 lbs., **\$16.00**.

YARROW (*Achillea Millefolium*). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Price, lb., **\$2.50**.

Write for prices on larger quantities.

Henderson's Grass Seeds are Delivered Transportation Paid in the U. S. A.

CLOVER—HENDERSON'S SUPERIOR

Natural Soil Improvers—Unexcelled for Stock Feeding

All Clovers have the power to gather Nitrogen from the air, and store it in the form of nodules on the roots; thereby providing rich food for crops of cereals, etc., which follow. Thus they save the cost of expensive commercial fertilizers, and the labor of loading and spreading farm yard manure. The long roots of Clover penetrate deeply into the soil, improve its drainage, render it more friable, and increase its capacity for holding moisture. When plowed under, Clover crops add humus to the soil, and further improve its mechanical condition. Purchaser Pays Transportation Charges on Clovers.

MEDIUM RED (*Trifolium Pratense*) DOMESTIC GROWN

Common or Medium Clover, June Clover

Red Clover according to locality is a biennial or short-lived perennial. It grows one to two feet in height usually makes two crops a year, yielding two to three tons of cured hay per acre. Clover hay is very nutritious; all stock fed on it require less nitrogen and less protein food substitution for green forage for pasture during the winter. As pasture all animals that eat it, particularly cattle, sheep and pigs. In Northern States Red Clover seed is usually sown in the spring; the earlier the better. It grows alone, use 12 to 14 pounds of seed per acre if broadcasted and cover not over half an inch deep. Red Clover may be seeded with a number of different grasses as Timothy, Orchard Grass or Tall Oat Grass, but usually it is grown with Timothy, 8 to 10 pounds of Clover and 20 pounds of Timothy seed being sown per acre. A very satisfactory combination is 5 pounds of Red Clover, 5 pounds of Alsike Clover, 20 pounds of Timothy and 5 pounds of Fancy Red Top per acre. This makes a fine quality of merchandise and the hay and the field does not run out so soon as Clover and Timothy alone.

Price, lb., 65c; 10 lbs., \$5.75; 25 lbs., \$12.50; 100 lbs., \$45.00.

MAMMOTH or PEA VINE RED (*Trifolium pratense perenne*) DOMESTIC GROWN

Quite distinct from the common Red Clover, being of larger and coarser growth and valuable for purposes for which the latter is entirely unsuited. It lasts longer and is two or three weeks later than common Red Clover. Of very robust growth, yielding enormous bulk; valuable for reclaiming exhausted lands. Sow (if alone) about 12 lbs. per acre.

Price, lb., 70c; 10 lbs., \$6.00; 25 lbs., \$13.75; 100 lbs., \$50.00.

ALSIKE OR HYBRID (*Trifolium hybridum*) SWEDISH CLOVER

The blossoms are purple-white. It is a perennial and one of the hardiest of all Clovers, thriving particularly well in cool and cold climates and stands freezing well, but also adapts itself to most climates where Clovers grow, and will grow in moister soil than Red Clover; in fact, has produced splendid crops under irrigation. The plants attain a height of one to two feet; stems and leaves, though smaller than those of Red Clover, are much more numerous, making hay of fine texture.

Alsike frequently produces good crops on soils on which Red Clover will not grow. We strongly advise farmers to add 2 or 3 lbs. per acre to their usual sowing of Red Clover and Timothy. Sow (if alone) 8 lbs. per acre.

Price, lb., 65c; 10 lbs., \$5.75; 25 lbs., \$12.50; 100 lbs., \$45.00.

KOREAN (*Lespedeza*)

This strain is an improvement on the ordinary Korean, ripens earlier, makes a larger growth and a heavy cropper. Sow 15 lbs. per acre.

Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$20.00.

LADINO

This type of Clover is used in pasture mixtures with success and is harder than Alfalfa. Can be used as a green feed for poultry.

Sow 8 lbs. per acre.

Price, lb., \$1.50; 10 lbs., \$12.50.



ALFALFA or LUCERNE (*Medicago Sativa*)

Yields Good Crops in All Sections of the United States. Efficient Soil-Enricher and Hay-Producer.

NORTHERN GROWN DOMESTIC

It needs one season to become established, after which it yields enormous crops annually for many years. 3 or 4 cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good, rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Alfalfa is one of the best plants to culture extensively and will thrive in the northern states, where plants can not endure extreme cold and still thrive in the high altitudes. Our experience and that of our customers—shows that such seed is undoubtedly the best for the North and Eastern States. Before offering this seed to our customers for sale, it is thoroughly recleaned by the most modern seed cleaning machinery. By this process we separate the sound, perfect seeds from all rubbish and light, imperfect seeds. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcasted, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00.

“Legume Aid” Pays Big Dividends

Inoculation or nitrogen fixation is crop insurance for larger yields of Alfalfa and Clover. Legume Aid contains billions of bacteria living in a base which has sufficient moisture to insure good seed environment for the preservation of the organisms. Offered in dated containers, insuring fresh stock.

Price $\frac{1}{2}$ bushel size, 30c; 1 bushel size, 50c; $2\frac{1}{2}$ bushel size, \$1.00, postpaid. State when ordering if wanted for Alfalfa or Clover.

CRIMSON or SCARLET (*Trifolium incarnatum*)

Plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

Crimson Clover cut when coming into bloom makes hay richer in protein than Red Clover, and the yield on average soils is two to three tons per acre. It is especially adapted for green forage and silage and is much relished by dairy stock. Cut green before flowers mature.

Crimson Clover should not be fed after the flowers mature for the hairs of the calyx are apt to form “hair balls” in the stomachs of animals.

Sow at the rate of 15 pounds of seed per acre, either broadcast or drilled. Cover lightly with a harrow. In the latitude of New York City sow from July 10 to September 15, and in the South as late as October. Time of flowering is June; height 2 feet.

Price, lb., 45c; 10 lbs., \$3.50; 25 lbs., \$8.25; 100 lbs., \$28.00.

WHITE BOKHARA (*SWEET CLOVER*) (*Meilotus alba*)

A perennial leguminous plant of tall, shrub-like growth, occasionally grown as a forage plant; and often for bees; the numerous small white flowers possess a sweet, honey-like fragrance. The importance of Bokhara Clover, however, is its value for plowing under for green manuring, particularly to prepare poor soils where it is difficult to get other crops to grow. Sow 10 lbs. to acre.

Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$6.50; 100 lbs., \$22.50.

WHITE

(*Trifolium repens*)

DUTCH or HONEYSUCKLE

White clover is a valuable addition to mixtures for permanent pastures, as it furnishes considerable plant food to the other grasses composing such mixtures.

In mixtures for lawns White Clover is always used, as there is no plant more suitable for the formation of a dense sward, and also to prevent the washing out of soil during heavy rains.

Price, lb., \$1.40; 10 lbs., \$13.00.

WILD WHITE

CERTIFIED NEW ZEALAND GROWN

A dwarf growing clover which should be added to pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle.

Price, lb., \$2.50; 10 lbs., \$22.50.

YELLOW TREFOIL

(*Medicago Lupulina*)

This variety of Clover is recommended by some states in mixtures for pasture. A dwarf growing hardy plant; it is a nourishing and beneficial food for all cattle. Sow 8 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$8.50; 100 lbs., \$30.00.

GRIMM—The Hardiest Alfalfa Known

DOMESTIC

By careful experimentation Grimm Alfalfa was found to be far superior to common kinds in withstanding unfavorable winters. This strain of Alfalfa seed not only endures extremely low temperatures, but it can be cut with greater safety in the fall, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa. It is also claimed that it will yield from ten to fifteen per cent more than any other variety, and will start and thrive in undrained wet locations, where the ordinary sort was tried unsuccessfully. One of the characteristics of the Grimm Alfalfa is that some of the plants produce peculiar greenish-yellow flowers. The seed is high priced and it is rather hard to get the genuine article. Sow 30 lbs. per acre.

Price, lb., 85c; 10 lbs., \$7.50; 25 lbs., \$17.50; 100 lbs., \$65.00.

OATS, HENDERSON'S SELECTED VARIETIES OF SUPREME QUALITY

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil or in the same neighborhood year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

CLYDESDALE

The Most Popular High-Grade White Oat

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, and today it is the most popular High Grade White Oat in the United States. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Clydesdale Oats cannot be overestimated. These Oats weigh considerably more per measured bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Clydesdale Oat to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from weed seeds. Sow 3 bushels per acre.

Price, peck, **90c**; Standard bushel of 32 lbs. **\$2.25**; 10-bushel lots, per bushel, **\$2.15**; 100-bushel lots, per bushel, **\$2.10**.

LONG'S WHITE TARTAR

Vigorous Constitution Immense Yielder Very Early

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels, are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

Price, peck, **90c**; bushel of 32 lbs., **\$2.75**; 10-bushel lots, per bushel, **\$2.65**; 100-bushel lots, per bushel, **\$2.55**.

STORM KING

This is a side oat. The true white tartarian. The average weight of the grain is 40 lbs. Sow 3 bushels per acre.

Price, peck, **90c**; bushel of 32 lbs., **\$2.75**; 10-bushel lots, per bushel, **\$2.65**; 100 bushel lots, per bushel, **\$2.55**.

CORNELLIAN

Small Gray Oat with a very thin hull which gives a high feeding value. A heavy yielder, especially in New York State. We have a true stock free from impurities. Sow 3 bushels per acre.

Price, peck, **90c**; bushel of 32 lbs., **\$2.50**; 10-bushel lots, per bushel, **\$2.40**; 100 bushel lots, per bushel, **\$2.30**.

For Greater Yields Treat All Cereal Seed With New Im- proved "Ceresan"

To control destructive smut, improve your yield of OATS, WHEAT, and BARLEY. Recommended by N. Y. STATE Colleges.

1 pound treats 32 bushels.
Price, 1 lb., **80c**; 5 lbs., **\$3.40**.



The Purchaser Pays Transportation Charges on Farm Seeds, Except Where Noted.

FIELD CORN, NEW AND STANDARD VARIETIES OF HIGH YIELD



Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c per bushel on Dent and Flint Corns. Purchaser pays transportation charges.

Hybrid Varieties

With the introduction of the Hybrid Strains of Field Corn, there has come a distinct advance in agricultural efficiency. Besides possessing distinct disease resistant qualities, they have proven their superiority in out-yielding other standard sorts by as much as from 15 to 30%. Our tests of the varieties which we are offering here, have proven them to be outstanding.

U. S. No. 13 HYBRID DENT

Matures in 115 Days

At our Trial Grounds at Red Bank, N. J., this new hybrid has proven itself to be an outstanding variety. The plant is vigorous, medium in height and very uniform in growth. The foliage is rich green, and abundant. It is extremely productive—a large proportion of the stalks bearing two ears.

The ears are large, 16 to 18 rowed, deep grained and bright golden yellow in color. As it matures fully within 115 days, it can be grown successfully over a large area and in sections where the older, long season types of dent corn do not succeed. As an ensilage corn U. S. No. 13 Hybrid will prove to be a winner.

Price, qt., 60c; $\frac{1}{2}$ peck, \$1.25; 1 peck, \$2.00; bushel, \$6.75.

U. S. No. 63 HYBRID DENT

95 to 100 Days

This is the earliest of all Hybrid Dent Corn—10 days earlier than Lancaster Sure Crop.

The stalk is medium tall stiff stalked and low eared. The ears are medium sized 16 to 18 rowed and yields are fair in consideration of short season but in most cases is sure to ripen.

Price, qt., 60c; $\frac{1}{2}$ peck, \$1.25; 1 peck, \$2.00; bushel, \$6.75.

CORNELL No. 29-3 HYBRID DENT

This variety was developed for ensilage on high elevations, and husking use on lower elevations. It is from inbreds of Cornell 11, Bloody Butcher, Onondaga White Cap, and Lucas Favorite.

The kernels lack uniformity of color and range from white to deep red and ripens in 110 days.

Grows tall and somewhat more leafy; matures as early as Cornell No 11. Has a stronger root system than the open pollinated varieties and therefore, less trouble with lodging. Can be used both for ensilage and husking. This variety has become popular throughout New York State and vicinity during the past few years.

Price, qt., 60c; $\frac{1}{2}$ peck, \$1.25; peck, \$2.00; bushel, \$6.75.

SEMESEN JR.

IMPROVED.
Corn - disinfectant.
Protects seed
against rotting, in-
creases germina-
tion, controls
blight. 4 oz., 30c;
lb., 75c; 5 lbs.,
\$3.00; 25 lbs.,
\$12.50.

LONG'S CHAMPION YELLOW DENT

20 to 24 uniform rows of long, broad kernels

Will mature in the latitude of New York if planted during the first week of May. Early planting is essential, even though there may be some risk of injury by the frost, which could be overcome on emergency by replanting. This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will add to the value of great value to the farmer, especially in the Corn belt of the Middle and Eastern States, on account of its immense yield, at least 25% and often 50% more than can be obtained from the average old-type Corns generally planted.

It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., has never failed to mature by September 20th when planted the first week of May. Sow to 10 qts. per acre.

Price, qt., 50c; peck, \$1.50; bushel, \$4.25.

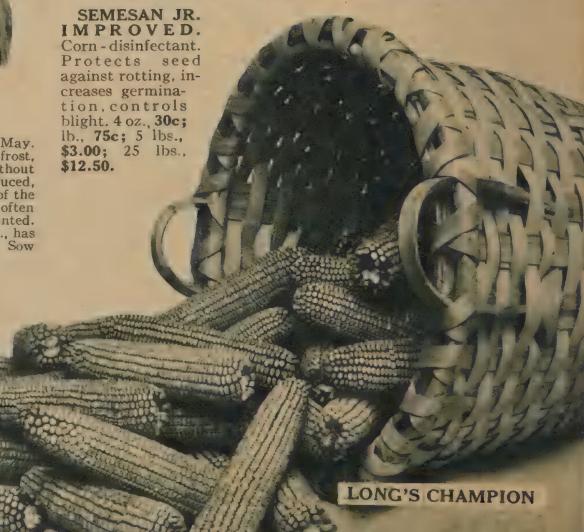
CORNELL No. 11 YELLOW DENT

Matures in 110 Days

This variety has been recommended by institutions in New York State where it has been grown extensively with the best results, has a long ear and heavy stalk, which give it a valuable place for ensilage.

This type does well in New York, New Jersey and Connecticut.

Price, qt., 60c; $\frac{1}{2}$ peck, \$1.00;
1 peck, \$1.75; bushel, \$5.50.



FIELD CORN

Standard Dent Varieties

EARLY GOLDEN ORANGE DENT

A 90 to 100 Day Variety. Long Desired by the Northern Farmer.

Henderson's Early Golden Orange Dent Corn is the most desirably colored corn we have ever seen, and when shelled it makes the prettiest picture ever presented to the eye of the farmer. It is at least ten to fifteen days earlier than any other dent variety, maturing in about ninety to one hundred normal corn days and specially adapted for short seasons of the northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid, making it very heavy in grain and a wonderful sheller. The ears for shelling were all selected by hand and the seed is in first-class merchantable condition.

Price, qt., 50c; peck, \$1.50; bushel, \$4.50.

LANCASTER SURE CROP YELLOW DENT

105 Day Variety

One of the best varieties for cribbing and also silage. The fodder is very tall, leafy, and withstands drought, develops the ear early, the kernels are long and narrow, fills out to the ends and shells out very satisfactorily. It is a sure cropper and will mature when other dent varieties fail.

Price, qt., 45c; peck, \$1.30; bushel, \$4.00.

EARLY NORTHERN WHITE DENT

Extraordinarily prolific, a 105 day variety, ripens thoroughly south of Albany and Buffalo. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Borne 2 to 2½ feet from the ground. Long kernels, small cob. Leafy, luxuriant plant, making fine fodder.

It will ripen in Connecticut, New York State (except in that portion north of Rochester and Troy), and being vastly superior in every respect to the Flint varieties. Sow 8 to 10 qts. per acre.

Price, qt., 50c; peck, \$1.50; bushel, \$4.00.

CORN for FODDER and ENSILAGE

Sow broadcast 1 bushels; in drills, 1 bushel per acre

SOUTHERN HORSE TOOTH. Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this corn are sold by feed and other stores which usually result in disappointment to the farmer. There is no corn seed more difficult to cure or keep properly, and much of it is kiln-dried, while large quantities have been stored in elevators and gone through a sweating process which has destroyed the germ. The stock we offer is carefully selected, sun-dried and of high germination.

Price, qt., 45c; peck, \$1.30; bushel, \$3.75.

EVERGREEN SWEET FODDER. Fodder grown from the Evergreen Sweet Corn is superior in quality to that of the ordinary field varieties, being richer, sweeter and more digestible. The best plan is to sow in rows 24 to 30 inches apart, using one bushel of Corn per acre.

Price, qt., 40c; peck, \$1.25; bushel, \$3.00.

SORGHUMS Etc. FOR FEED

DOURA YELLOW BRANCHING. (*Yellow Milo Maize.*) Earlier than the Rural Branching and of taller growth, often attaining a height of 9 to 12 feet, but it does not stand out quite as much from the ground although it branches out from the joints.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

SORGHUM or SUGAR CANE. Of great value for cutting green and feeding green during hot weather in summer, when pastures are apt to be burned up. Being a tropical plant, it makes its best growth during just such weather, and cattle, horses and sheep relish it, and it may be fed to them with safety. Sow in drills, 10 to 12 lbs. per acre; broadcast 20 to 25 lbs. per acre. Should be cut when about 2 feet high, and will yield several such cuttings. Earlier than the Orange and may be grown even in Northern States. Cured in the same way as a heavy crop of Clover, it makes an excellent quality of hay.

EARLY AMBER. Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

EARLY ORANGE. Produces a larger and heavier growth than the Amber but is later. Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

BROOM CORN, EVERGREEN. Entirely free from all crooked brush, and remains strictly green, consequently always commands the highest market price.

Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$5.50; 100 lbs., \$20.00.

KAFFIR CORN. White. Excellent fodder plant green or dried, and the grain is valuable for feeding poultry.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

RED. Taller than white; leafy and juicy; grain good for poultry.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

Purchaser pays transportation charges. Prices subject to change.



SOY or SOJA BEANS

A plant of manifold uses. The plants are invaluable as a green manure, also for forage and pasture, silage, etc. The beans are used in many ways, both for human and stock consumption. The oil derived from the beans has hundreds of industrial uses. It is, therefore, little wonder that the cultivation of Soy Beans is growing by leaps and bounds throughout the United States.

Soy Beans grow successfully in practically all soils, and succeed well in all locations where corn thrives well. The varieties offered below are among the most popular in cultivation.

A great Soil Enricher, gathering nitrogen from the air. Produces enormous crops as far North as Canada. Ripening Seed as far North as Massachusetts. Especially Valuable (in combination with Japanese Millet and Fodder Corn) for Ensilage, supplying the albuminoids or flesh-forming food.

Planted in rows $2\frac{1}{2}$ feet apart, 6 to 8 plants to the foot of row, requiring 50 pounds per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into $\frac{1}{2}$ -inch to $2\frac{1}{2}$ -inch lengths.

EARLY WILSON BLACK. This variety has proved its earliness and value in the Northern States by not only producing large fodder crops, but ripening the seed as far north as Massachusetts. The grain is the richest vegetable substance known, and when ground and fed to cattle gives a milk richer and better than if fed other meal.

Price, lb., .40c; 10 lbs., \$2.00; 50 lbs., \$5.00; 100 lbs., \$8.50.

COW PEAS (VIGNA CATIANG)

Cow Peas are the great leguminous crop of our Southern States, where they play the same important role in rotation farming that Clovers and Canada Peas do in the North

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Cow Peas being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for grazing, plowing under, or for seed.

The early varieties are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable, as they collect nitrogen from the air in large quantities and fix it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in better condition for the future crop. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 100 lbs. per acre.

BLACK EYE COW PEAS. A popular and productive early sort. Very much in demand.

Price, lb., .35c; 10 lbs., \$2.50; 50 lbs., \$6.00; 100 lbs., \$10.00.

MIXED COW PEAS. Extra-early maturing in about 60 days, specially adapted for planting in the North for Green Manure.

Price, lb., .35c; 10 lbs., \$2.50; 50 lbs., \$6.00; 100 lbs., \$10.00.

Purchaser pays Transportation Charges.

MAMMOTH YELLOW. This variety was developed and has been tested in the East and South with very satisfactory results. Grows well on very poor soils, easily reaching a height of three feet in eight weeks after sowing, in the latitude of New York. This is an excellent variety for green manuring, and will also make good hay and ensilage. Under ordinary growing conditions, the beans will mature well before frost sets in. Plant 50 pounds to the acre.

Price, lb., .40c; 10 lbs., \$2.00; 50 lbs., \$5.00; 100 lbs., \$8.50.

MIXED SOY BEANS. In mixture Soy Beans are considered to be one of the most valuable of all cover crops. It tends to distribute the air gathered nitrogen over a wider range of depths in the soil and provides a great mass of organic material for plowing under. It grows quickly and is effective in keeping down weeds in unused soil. Plant at the rate of 2 pounds per 1,000 square feet or 50 pounds to the acre.

Price, lb., .40c; 10 lbs., \$1.75; 50 lbs., \$4.25; 100 lbs., \$8.00.

EDIBLE or EASY COOK SOY BEANS see page 9.

CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

Price, lb., .35c; 10 lbs., \$2.50; 50 lbs., \$6.00; 100 lbs., \$10.00.

BUCKWHEAT, Japanese

Yields Double Very Early, Makes the Finest Flour

The seed we offer is grown from the largest type imported from Japan and is much larger in grain than that usually offered. The kernels are at least twice the size of any other variety and of a shape peculiar and distinct from all others. The color is also most distinct, being of a rich dark shade of brown. There is always a good market for the grain as it is in demand for all purposes. For bees it is of the greatest value and for this purpose has displaced all other varieties.

An excellent plan is to sow Crimson Clover along with Buckwheat, especially when put in late from middle of July to first of August. They come up together, but the Buckwheat is the stronger grower and the Crimson Clover makes but little showing until the Buckwheat is removed. If frost should kill the Buckwheat before ripe, it may be left as a protection, the dead Buckwheat being just the sort of mulching and protection needed by the Clover.

Price, lb., .30c; 10 lbs., \$2.50; 50 lbs., \$3.75; 100 lbs., \$6.50.

Prices subject to change without notice.

MILLET

Selected Varieties

Millets deserve greater recognition on account of their adaptability to various soils. Their chief importance is as dry weather, summer catch crops, and are of great value to succeed crops that fail, such as Corn, etc., or for planting on newly broken land. Also for the Silo and Cutting Green in the Northern and New England States.

JAPANESE (*Panicum Crus-Galli Major*)

Entirely distinct from any other Millet, grows tall and produces an enormous crop. It grows 6 to 8 feet high, stands remarkably well notwithstanding its great height, and yields from 10 to 12 tons green fodder per acre. When cured it makes an excellent quality of hay, and its feeding value is far superior to Corn fodder. It is much relished by all kinds of stock, whether green or cured. If to be made into hay, cure as you would a heavy crop of Clover.

This Millet does not endure drought well, except it be sown early in retentive soil, and it is not adapted to the Southern States; but north of Washington, D. C., and especially for good, rich soils, we confidently recommend its general cultivation. It will produce a fair second cutting, if sown early in May, and cut when in blossom. It may be sown from the middle of May to the 1st of July, broadcast, at the rate of 15 lbs. per acre, but it is better to sow in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and hoed between the rows to keep down all weeds until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$3.50; 100 lbs., \$9.00.

GOLDEN (*Northern Grown*)

This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown much after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated.

Our seed is specially grown and selected, and will produce nearly double the crop obtained from seed not so grown. Sow 50 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$3.50; 100 lbs., \$9.00.

HUNGARIAN

Is the quickest of catch crops for hay, and as it may be sown any time during the summer months up to the middle of August, it is invaluable for overcoming a shortage of the regular hay crop, being fairly drought resistant. Sow 50 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$3.50; 100 lbs., \$9.00.

PEARL (*Pennisetum Spicatum*)

This has been cultivated in the Southern States, under the names of African Cane, Egyptian Millet, Cattail Millet and Horse Millet. It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sow in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.50; 50 lbs., \$10.00; 100 lbs., \$18.00.



GOLDEN MILLET

BARLEY—BEARDED

Should be grown more than it is. The straw makes excellent rough feed for all kinds of stock. It is also one of the best grains with which to sow down to grass in spring. Barley meal is also good food for all domestic animals and nearly equals Corn in feeding value. To produce large crops of Barley, the soil should be well prepared to receive the seed. It should be made fine, firm and fertile.

Barley is a good crop to follow Corn grown on Clover sod, as the land is then in prime condition. Harrow and roll well after seeding. The crop should be harvested before it is too ripe, if a bright white berry is wanted. *Sow 2 1/2 bushels per acre broadcast and 1 1/2 to 2 bushels per acre if drilled.*

ALPHA. A two-rowed variety heavy cropper, used extensively in Eastern States with success.

Price, peck, \$1.00; bushel (48 lbs.), \$3.25; 10 bushels, \$3.15 per bushel.

ODERBRUCKER. This is a stiff-strawed, heavy yielding, six-rowed, bearded variety, plump kernels.

It has nearly double the amount of protein found in many other varieties; this makes it a valuable feeding Barley, which is an important consideration with the leading farmers who are now appreciating more and more the value of Barley as a feed for all kinds of stock, horses as well as cattle.

Price, peck, \$1.00; bushel (48 lbs.), \$3.25; 10 bushel lots per bushel, \$3.15.

TRUE DWARF ESSEX RAPE

Provides Perfect Pasture and is greatly Relished by all Stock

There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, or English, as it is sometimes called. In Northern states it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern states until September or October for winter pasture. In the latitude of New York it should be sown in drills or broadcasted in April, or in July or August. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. Sow 4 lbs. per acre broadcast, or 2 to 3 lbs. in drills.

Price, lb., 40c; 10 lbs., \$3.75; 25 lbs., \$8.00; 100 lbs., \$30.00.



DWARF ESSEX RAPE

A Page of Vital Interest to Every Farmer and Gardener



THE VALUE OF GREEN MANURE CROPS

They make your soil more fertile and check soil erosion

The two most important factors of a fertile soil are: An abundance of organic matter or humus, and an abundance of plant food. The latter may be easily supplied from the fertilizer bag, but the former is a much more troublesome problem. Dairy farms, on which liberal supplies of manure are produced, and on which sods and crop residues are turned under, should have little difficulty in keeping up the organic matter supply of the soil; with the judicious use of fertilizer and lime it would be a comparatively easy matter to maintain crop yields. With other types of farms, however, particularly vegetable and fruit farms, the problem of keeping the soil adequately supplied with organic matter is one which requires considerably more attention. The most economical and one of the most satisfactory means of maintaining soil fertility, is the use of a green manuring mixture of seed.

GREEN MANURE, SEED MIXTURE

A combination of various rapid-growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or sown at the rate of 1 lb. per 1,000 square feet.

Price, lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$8.00; 50 lbs., \$16.00; 100 lbs., \$30.00; transportation paid.

VETCH, SAND or WINTER (*Vicia Sativa*)

The Best Legume for Sandy Soils

It is the earliest crop for cutting, and a full crop can be taken off the land in time for planting spring crops. Being more winter-hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of Winter Vetch.

Although Sand Vetch succeeds, and even produces good crops on poor, sandy soils, it is not nearly so vigorous on better land. Under such conditions the plant produces numerous branches 3 to 6 feet long. Both leaves and branches are covered with fine hairs, hence it is sometimes called "Hairy Vetch." Sand Vetch is hardy all over the United States, and in most places remains green all winter. The crop may be seeded, either from the middle of August to the middle of September, or in the spring from the middle of April to the middle of May.

Sown in the fall it should be mixed with Mammoth Red Clover or Rye to serve as a support for the vines, thus keeping the forage off the ground.

If sown in the spring it may be mixed with Oats or Barley. Fall sown crops furnish some forage before winter comes, and as growth starts very early in the spring it can be pastured, cut for hay, or turned under to renovate the soil.

The foremost orchardists highly recommend Sand Vetch as a cover crop. Soluble plant food in porous soils leaches away in considerable amounts during the late fall and the early spring, when the roots of trees are not actively foraging for it.

Sow 60 pounds per acre, with one-half bushel of Rye or Wheat.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$25.00.

SPRING VETCHES or TARES (*Vicia Villosa*)

A species of the Pea, grown for stock, and often mixed with Oats for soilings. Sown broadcast at the rate of 100 to 150 pounds per acre.

Price, lb., 35c; 10 lbs., \$2.50; 25 lbs., 5.75; 100 lbs., \$20.00.

This page is of vital interest to every garden owner, as well as to every farmer, because good tillage on large or small areas requires ground covers and green manures. No cultivated area should be allowed to remain without a ground cover for even a short time, or erosion and the wind will cause serious damage to it.

All of the following items are valuable not only for the crops they produce, but also as ground covers and soil improvers. A combination of either Wheat or Rye and Vetch is excellent.

SUPERIOR SEED WHEAT Sow 1½ Bushels per acre

It is grown especially for seed purposes from the choicest selected cross-bred and pedigree strains, and re-cleaned at our warehouses which are equipped with modern seed-cleaning machinery. This enables us to supply direct to the farmer plump and heavy seed, at lowest possible prices, when quality is considered. The variety offered is the best of the Spring Wheats, yield well, and the milling qualities of the grain surpasses even the best of the Winter varieties. Spring Wheat is also a satisfactory crop to sow along with Grass seed.

MARQUIS—Spring Wheat

Earliest. Most Productive. Highest in Quality.

This famous variety is of Canadian origin and was bred by crossing Red Fife and Hard Calcutta, and acclimated Wheat from India. It retains the frost-resisting qualities of Red Fife and also the extreme earliness of Hard Calcutta. Marquis Wheat is almost ten days earlier than any other variety and matures—as several farmers put it—in time to avoid rust, smut, or drought. As to productivity many growers report 52 and more bushels per acre, but a five year average at Brandon Experiment Station was found to be 44 bushels per acre. Milling tests show that this Wheat contains a greater quantity of gluten, is a better color, shows greater absorption, and is heavier in weight per bushel than any other Spring Wheat. Our stock was raised in the far north, and is early, hardy and productive. We strongly recommend our customers to try Marquis Wheat this year.

Price, peck, \$1.25; bushel (60 lbs.), \$4.00; 10-bushel lots, \$3.90 per bu.

WINTER SEED WHEAT

For illustrations and descriptions of varieties of Winter Wheat see "Henderson's Fall Wheat Circular" issued in July. We offer the leading varieties.

We can also take orders now for delivery from the harvest of 1942 at prices ruling at time of shipment.

RYE—Sow 1½ bushels per acre SELECTED SPRING RYE

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where Fall sown grain has been winter-killed, and also for fodder.

Price, peck, \$1.10; bushel (56 lbs.), \$3.50; 10-bushel lots, \$3.40 per bu.

ROSEN



A remarkably heavy cropping Rye, having in fair tests outyielded many other varieties both in straw and grain. The heads average six inches in length and are filled from end to end with plump medium-sized grains.

Price, qt., 30c; ½ peck, 60c; peck, \$1.00; bushel, \$3.50.

WINTER

Grown for green manuring and putting the soil in a loamy condition, also for green early fodder.

Price, qt., 30c; ½ peck, 60c; peck, 80c; bushel, \$1.50.

**For Greater Yields
Treat All
Cereal Seed
With New Im-
proved "Ceresan"**

To control destructive smuts; improve your yield of OATS, WHEAT and BARLEY. Recommended by N. Y. STATE Colleges.

1 pound treats 32 bushels.
Price, 1 lb., 80c; 5 lbs., \$3.40.

The Purchaser Pays Transportation Charges on Farm Seeds, Except Where Noted.

Miscellaneous Agricultural Seeds

MANGEL WURZEL or STOCK BEETS

Mangels are the most important of all root crops for feeding and form the best winter feed for cattle and hogs. They increase the flow of milk when fed to milch cows and yield enormous crops, as much as 50 tons having been grown on one acre. They may be grown in any part of the American continent on fairly good farm land; all that is necessary is good cultivation. The best soil for Mangels is loose, friable loam and deep plowing. Follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The soil should be well enriched, and the seed sown in May in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land; thin out the plants with a hoe to 9 inches apart in the former and 12 inches apart in the latter. 6 to 8 lbs. of seed are used per acre if sown with a drill, or double that quantity BROADCAST. Cultivate with a horse hoe.

COLOSSAL LONG RED. This is a distinctly fine breed of this popular Mangel. The roots are smooth and regular, of the largest size and blood-red color. The quality is exceedingly nutritious, and in all respects this variety is most distinct and valuable.

Price, $\frac{1}{4}$ lb. 60c; lb., \$1.25; 10 lbs., \$11.00.

GOLDEN TANKARD. The roots are handsome in shape with deep orange colored skin. The flesh is bright golden-yellow, and in this respect differs from most other varieties, which cut white. Sheep have a preference for this sort over other Mangels; it is said that they will pick out every piece of Golden Tankard before touching others. It yields under the best cultivation 75 tons per acre.

Price, $\frac{1}{4}$ lb., 60c; lb., \$1.25; 10 lbs., \$11.00.

DANISH SLUDSTRUP. Highly recommended. Color reddish-yellow of Giant Intermediate type. It has great feeding value for cattle and hogs, heavy yielder.

Price, $\frac{1}{4}$ lb., 60c; lb., \$1.25; 10 lbs., \$11.00.



SUGAR BEETS

VILMORIN'S IMPROVED WHITE. A greatly improved variety of Sugar Beet, obtained by over 20 years' continual and systematic selection. The proportion of sugar in the roots, under ordinary circumstances, amounts to 18 to 20 per cent while in other varieties the usual average is 12 to 15 per cent. Has yielded 30 tons and over per acre, and is unequalled for feeding cows and young stock.

Price, $\frac{1}{4}$ lb., 60c; lb. \$1.25; 10 lbs., \$11.00.

FIELD CARROTS for Stock Feeding

LONG ORANGE IMPROVED. Of large size, fair specimens averaging 12 inches in length, with a diameter of 3 inches at the top. Color, orange-red. Fed to milch cows it imparts to the butter a delicious flavor and rich golden color.

Price, $\frac{1}{4}$ lb., \$1.30c; lb., \$3.75.

RUTA BAGA Swedish or Russian Turnip

These grow very rapidly, and yield from twenty to twenty-five tons per acre, in good, rich, deep soil, with proper cultivation. The Ruta Baga proper should be sown in this latitude from May 25th to June 25th. Sow 2 to 3 lbs. per acre. (See page 44.)

BEGGAR WEED (*Desmodium tortuosum*)

A leguminous annual plant growing, according to soils and conditions, 3 to 7 feet high. It is highly esteemed where known in our Southern States as a forage and soil renovating crop.

Price, lb., \$1.25; 10 lbs., \$10.00.

BIRD SEED, Fancy

CANARY SEED.

Recleaned.

Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.50; 100 lbs., \$16.00.

"WILD BIRD SEED" MIXTURE. Feed your feathered friends during the winter when food is scarce with this mixture.

Price, lb., 20c; 10 lbs., \$1.75; 25 lbs., \$3.75; 100 lbs., \$12.00;

MAMMOTH RUSSIAN SUNFLOWER

Highly valued as an excellent and cheap food for fowl. It is the best Egg-Producing Food known. It can be raised cheaper than Corn. Four pounds of seed will plant one acre.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$4.50; 100 lbs., \$16.00.

SHALLU or EGYPTIAN WHEAT

Heads are similar to Broom Corn, very large yields of grain and fodder. Excellent feed for Cattle, Chickens, etc. Sow 5 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.75; 25 lbs., \$5.00; 100 lbs., \$18.00.

TEOSINTE

Reams Luxurians

The plant resembles Corn, but is more leafy and tillers enormously. After cutting it grows again with remarkable rapidity. Those having only a small amount of land on which it is desired to produce the maximum amount of forage should sow Teosinte. Plant in drills, 6 to 8 lbs. per acre.

Price, lb., \$1.25; 10 lbs., \$10.00.

SHALLU

TEOSINTE

Henderson's Famous Flower Seeds

The Ultimate in Quality—Tested for Purity and Germination

Nowhere in the world can better strains of Flower Seeds be found for American Gardens than those offered in this catalog. They are grown, selected and tested under the most scientific methods.

Explanation of the letters following the various species of flower seeds: (A) Annual, (P) Perennial, (CA) Climbing Annual, (CP) Climbing Perennial, (B) Biennial, (TP) Tender Perennial. Cultural directions printed on back of seed packets.



Flower Seed Novelties for 1942

MANY ARE ALL-AMERICA AWARD WINNERS

CLEOME, PINK QUEEN—Silver Medal

1963 The Cleomes are frequently found growing successfully in soil so poor that little or no other vegetation could possibly succeed. The old type was never very popular due to the displeasing magenta tones in the flowers. The New Pink Queen, on the contrary, produces large flowers of a delightful and refreshing soft pink color. The plant attains a height of about 3 feet. It has an extremely vigorous constitution and is never attacked by disease or insects. The flowers are large and showy. Pink Queen is an ideal plant for mass planting in the foreground of shrubbery, or for background planting in flower borders. Pkt., 25c

COSMOS, YELLOW FLARE—Silver Medal

2029A A lovely and worthy companion flower to the popular Orange Flare Cosmos. It is quite similar in habit, but it is our opinion that the color is far more effective, being a bright golden yellow. The plant attains a height of from 3 to 4 feet. It begins blooming early in the summer and continues right up to late fall. The flowers are produced on long wiry stems, which make them ideal subjects for cutting purposes. Pkt., 25c

DIMORPHOTHECA, DOUBLE HYBRID

2190 A distinct novelty. The flowers are beautifully crested, resembling somewhat the lovely Crested Cosmos. The individual flowers average about 1 1/4 inches across, and the colors range from a deep, salmony-orange through all of the intermediate tones of apricot, tawn, primrose, etc., to pure white. This new strain is extremely free flowering and long lasting. It continues to bloom almost twice as long as the ordinary Aurantiaca strain. The plant has a very neat habit; it grows about 8 inches tall and about 1 foot in diameter. This new variety can be depended upon to produce at least 65% double flowers. Pkt., 25c

MARIGOLD, GOLDEN BEDDER—Bronze Medal

2705 At our trial grounds at Red Bank, N. J., this new Marigold was outstanding for the earliness of its flowering period. It began blooming before any other variety, and continued throughout the season. The plants grow into symmetrical mounds about one foot high, and are covered with golden orange flowers. The formation of the flower is most artistic. It has a fairly double crest in the center, which is surrounded with outer guard petals, giving it a distinct appearance. It lends itself admirably as a cut flower. Pkt., 25c

MARIGOLD, DWARF FRENCH BUTTER BALL—Bronze Medal

2723 An extremely dwarf variety, which is a valuable addition to our annual plants, as a border or edging plant. It develops into a neat, uniform mound, which is covered over an extensive period with its beautiful canary yellow Scabious flowered blossoms. Owing to its dense foliage and the uniform formation of the plant, this variety is also recommended for pot culture. Pkt., 25c

NIEREMBERGIA, PURPLE ROBE—Bronze Medal

3055 A new and welcome addition to our annual bedding plants, which bids fair to achieve great popularity for its rich violet-blue, dainty cup-shaped flowers. The plant develops into a small mound, about 6 inches high. It blooms over a long period, and is ideal for bordering beds of Petunias or other annual flowers. It is particularly impressive when grown in conjunction with either white or silver blue Petunias. Pkt., 35c

PETUNIA, GLAMOUR—Honorable Mention

(Shown in colors on front cover)

3341 Truly one of the loveliest Petunias we have ever grown. The flowers range from 4 to 5 inches across; they are artistically waved and ruffled, and the color is a beautiful salmon rose with golden brown veining on the white throat. Brilliant in the garden and glorious under artificial light. It is continuously in bloom and is the object of much admiration wherever grown. The plant attains a height of from 15 to 18 inches. Pkt., 50c

PHLOX, GIGANTEA RED GLORY—Honorable Mention

3398 This lovely new Phlox is derived from a parentage of consistent Award Winners, beginning with the Gigantea Art Shades, which won the Silver Medal in 1935. Red Glory makes a fine proportioned plant, slightly over 1 foot high. The flowers are brilliant red, with a white eye, producing a sharp contrast that tends to add sparkle and brilliance to the flower. It is a constant bloomer, and should prove to be a valuable addition to the garden. Pkt., 25c

NEW ORIENTAL POPPY, SALMON SHADES

3488 This is a new hybrid strain of the popular Hardy Perennial Oriental Poppy, which is extremely vigorous in growth. Under favorable conditions, the flower stems attain a height of from 3 to 3 1/2 feet. The flowers also are very large, ranging from 5 to 6 inches in diameter. The color range is most pleasing. Many flowers are pure salmon and others produce lovely salmon tints. The plant is perfectly hardy and blooms over an extended period, from early summer to early autumn. Pkt., 35c

ZINNIA, ROYAL PURPLE—Honorable Mention

4683 One of the finest strains of large Dahlia Flowered Zinnias we have ever seen, on account of the uniformity of both the plant and the flowers. The plant is clean, healthy and vigorous, and attains a height of about 3 feet. The color of the flowers is deep rich royal purple, without any blue toning. They average about 4 inches across. This new Zinnia is outstanding as an example of fine breeding, and for the numerous favorable comments it received from visitors at the various test gardens where it was grown. Pkt., 25c



CLEOME PINK QUEEN

See Descriptions
On Opposite Page



IPOMOEA PEARLY GATES

**The Highest All-America
Award Winner for 1942**



**MARIGOLD
GOLDEN
BEDDER**



←
**MARIGOLD
BUTTER BALL**

**NIEREMBERGIA
PURPLE
ROBE**



IPOMOEA PEARLY GATES—Silver Medal

2503 This new variety of Ipomoea received the most votes of any of the 1942 candidates for All-America Honors. It is a sport of the popular Clark's Early Heavenly Blue Ipomoea, and is a grand companion to it. The flowers are large, averaging about 4 inches across, and are pure white with creamy shading in the throat. Unlike most other varieties of Ipomoea, this one has a tendency to keep on blooming throughout the entire day. It attains a height of about 12 feet, and its foliage is extremely luxuriant.....**pkt. 25c**

Recent Introductions of Merit



SALPIGLOSSIS RED STAR



SCABIOSA BLUE MOON



ALYSSUM, VIOLET QUEEN (A)

1053 The flowers of this new variety have a character peculiarly their own, being of a very pretty violet tint. The little bushes are completely covered with honey-like scented flowers, and they are just as free flowering and enduring as the familiar white varieties. At our trial grounds we have counted as many as two hundred flowers on a plant at one time.

Per 1000 seeds, 75c; pkt., 25c

AGERATUM, MIDGET BLUE (A)

1042 The dainty little plants grow 2 to 3 inches high, and they are smothered with true blue flowers. The foliage is appropriately fine and exquisitely delicate. The plants are uniformly dwarf and true to color. Ageratum Midget Blue won a silver medal in the All-American Trials.

Per 1000 seeds, 75c; pkt., 25c



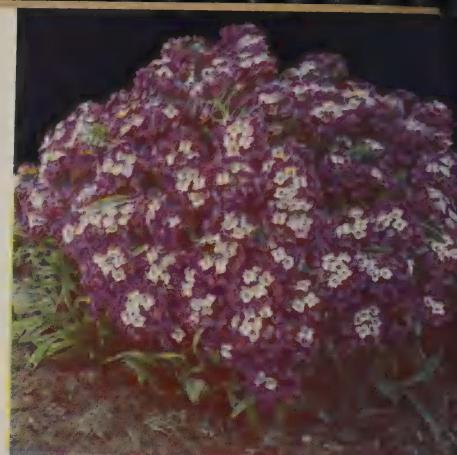
MARIGOLD
GIGANTEA
SUNSET GIANTS (A)

They are loosely formed, very full centered with broad, heavy petals gracefully overlapping to make a flower of great depth five inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height, 3½ to 4 feet.

2720 Mixed Colors. Price, pkt., 15c; per ¼ oz., 75c; per oz., \$2.50

PETUNIA RADIANCE

AGERATUM MIDGET BLUE



ALYSSUM, VIOLET QUEEN

PETUNIA Radiance (Hybrida) (A)

3343 It is a cerise rose with enough underlying salmon to remove the harshness commonly found in this color. The brilliance, however, which is always associated with cerise rose, has not been lost—rather does it seem to have been intensified. The golden yellow of the throat adds even more to its warmth and life. RADIANCE is free flowering; the flowers are 2½ to 3 inches in diameter.

Pkt., 25c

SALPIGLOSSIS (A)

Dwarf Giant Flowering

The plants are compact in growth, attaining a height of 30 inches, which is about 8 inches shorter than the spreading Emperor type. They considerably surpass other sorts in size and color combination. This strain is excellent for bedding and cutting purposes.

3612 Red Star. Wide red stripes spread star-like from a golden yellow throat. The ground color is light chamois. This color combination is entirely new in Scipiglossis.....

Pkt., 25c

SCABIOSA, BLUE MOON (A)

3652 Large deep lavender-blue flowers, wiry basal branching, erectly held stems. This is the bee-hive shape, deep and wide, covered with petals and without the pincushion tops.

Price, 500 seeds, 50c; pkt., 25c





Henderson's American Beauty Coll. of New Verbenas (A)

4521 Special Offer: The Collection of six packets \$1.00

Plate No.

1. 4491 **Lavender Glory.** A glorious color not hitherto known in Verbenas—a true lavender, with cream white eye.
2. 4514 **Spectrum Red.** This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye.

Plate No.

3. 4490 **Beauty of Oxford Hybrids.** The giant hybrid, the florets measure over 1 inch in diameter. The color shades from clear rose-pink to rose-red.
4. 4487 **Brilliant.** Rich, deep, flame-rose with white eye, which helps to bring out the brilliant color.

Price of above named varieties,
per 1000 seeds, 75c; pkt., 25c

Stock (A)

Early Colonial Branching

About two weeks earlier than the perpetual branching class. Height, two to two and one-half feet.

3755 **Rose Standish.** A magnificent large-flowered bright rose. A fine color for cutting and one that shows off to advantage under artificial light..... Pkt., 25c

Plate No.

5. 4515 **White Beauty.** The largest and finest pure white variety ever introduced. Continuously in flower.

6. 4489 **Royal.** The color is a rich deep royal blue with a large yellow eye.

4520 **Mixed.** A fine blend of giant flowering varieties.

Price per 1000 seeds, 60c; pkt., 25c

Zinnia (A)

Howard's New Giant Crested

4700 The blossoms average 3 to 4 inches in diameter. They have a full rounded cushiony center surrounded by broad guard petals. The colors are charmingly bright and include almost all colors to be found in this popular annual flower.

Per 500 seeds, 75c; pkt., 25c



For other
varieties
of Colonial
Stocks see
page 95.

←
STOCK
ROSE
STANDISH
→
ZINNIA
HOWARD'S
GIANT
CRESTED
→





Henderson's new CUT FLOWER
COLLECTION OF 16 PACKETS OF
UP-TO-DATE AND IMPROVED
EASILY GROWN GARDEN ANNUALS

4765 Special Offer... \$1.50

SEE DESCRIPTION PAGE 65

Henderson's Famous Asters (A)

Vitalized Strains of Regal Splendor

With these new vitalized strains the old time popularity of the China Aster is being revived particularly in view of the fact that the modern improved strains are far superior to the old types. Asters of such beauty and size as were not dreamed of a decade ago, are now being grown by lovers of these graceful and colorful flowers throughout the country.

GIANT SUNSHINE

The Daintiest and Most Graceful Aster Grown;
an Ideal Cut Flower

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture.

The colors are surprisingly beautiful, chiefly because of the strongly contrasting disc-like centers with the surrounding aurea of petals.

The ensemble presents an airy, lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter.

1455 Mixed Colors. This mixture contains a lovely range of harmonious colors which cannot be surpassed for Summer cut flowers.

1,000 seeds, 60c; Pkt. 15c

1452 Blue, 1453 Pink, 1454 White, 1457 Violet
Price of above, Pkt., 15c; Per 1,000 seeds, 60c.

1461 Collection one packet each of the above four
separate colors 50c

GIANTS OF CALIFORNIA

A Majestic Recurved Aster of Perfect Form.
Vigorous Growth, Fine Stems

We take pleasure in recommending this truly grand Aster as being the best in its class ever offered to garden lovers. It is a combination of the well-known Comet or Ostrich Plume type of flower, with long branching stems and sturdy habit of growth.

Careful selection has perfected the type and we recommend them strongly both for cutting and bedding.

1330 Mixed Colors. A superb mixture of majestic long-stemmed flowers in every color
1,000 seeds, 75c; Pkt. 15c

1325 Light Blue, 1325A Crimson, 1326A Pure Pink,
1327 Dark Purple, 1328 Deep Rose, 1329 White
Price of above, Pkt. 15c; Per 1,000 seeds, 75c.

1331 Collection, one packet each of the above separate
six colors 75c

New Yellow Aster

AURORA GOLDEN SHEAF (Wilt-Resistant)

1221 The deepest colored yellow Aster yet offered.
The flowers are fully double, with an attractive crest-like center

Pkt. 15c; Per 1,000 seeds, 75c

Popular Red Aster

HEART OF FRANCE (Wilt-Resistant)

1306 The best pure red ever introduced. Heart of France opens red as the purest ruby and retains its beauty to the very end. The stems are long and strong and have a few lateral. The branching plants bloom early in the season and open with the midseason varieties.

Pkt. 15c; Per 1,000 seeds, 75c





Henderson's
Invincible Asters

Collection of 8 Varieties
Postpaid for \$1.00

Henderson's Famous Asters (A)

Unequaled for Perfection of Flowers and Vigor of Plants

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Annual China Aster to make up the deficiency and renew the attractiveness of the garden.

WILT-RESISTANT ASTER SEED—Through the use of wilt-resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect flowering plants. It is not claimed, however, to be free from Aster "yellows" and other Aster diseases or insect pests.

Invincible (Wilt-Resistant)

Shown in Colors on Opposite Page

"They are Royally Grand." Largest and Most Beautiful Asters.

1361 Collection of Henderson's Invincible Asters. 1 packet each of the eight separate colors. \$1.00

A superior race in every way. The plants are wilt resistant of very robust, branching growth, about 2 feet or more high, producing, on long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. The petals are thick, durable, and the flowers last long in perfection. They are continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their effect is gay and enlivening. When well grown the flowers average 3½ inches across; 4-inch flowers are quite common and if grown for cut flowers, the side branches pruned, allowing a plant to carry not over 8 flowers, one flower to a stem, they may measure up to 5 inches across.

Henderson's Invincible Asters are consistent prize winners at Flower Shows throughout the country.

1360 Mixed Colors. A superb blend in a harmonious range of colors. Per 1000 seeds, 60c; pkt., 15c

1342 Carmine-rose. Bright rosy-carmine.
 1344 Crimson-brilliant. Rich, bright red.
 1346 Deep Blue. Bright indigo-blue.
 1348 Deep Pink. Lively, warm rose-pink.
 1352 Lavender. Charming silvery-loverned.
 1354 Pearl-pink. Exquisite shell pink.
 1356 Violet-purple. Rich, velvety purple.
 1358 Pure White. Purest snow-white.

Price of above, per 1000 seeds, 75c; pkt., 15c

"QUEEN OF THE EARLIES" (Wilt-Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plants 18 inches high; medium-sized double flowers on long stems.

1398 Crimson 1406 Rose-pink
 1402 Dark Blue 1408 White
 1404 Lavender 1410 Mixed Colors

Price of above, per 1000 seeds, 50c; pkt., 10c

1411 Collection of above five separate colors. .40c

SEMPLE'S LONG-STEMMED (Wilt-Resistant)

Flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants are strong growers, 1½ to 2 feet high.

1438 Crimson 1446 Purple
 1442 Lavender 1448 White
 1444 Shell-pink 1450 Mixed Colors

Price of above, per 1000 seeds, 50c; pkt., 10c

1451 Collection, one packet each of above five separate colors. .40c

LARGE-FLOWERING HARDY (Perennial)

These "Michaelmas Daisies" form large, bushy clumps, 1½ to 2 feet high, covered with clusters of large, single flowers during late summer months.

1470 Mixed Colors. New, large-flowering hybrids. Pkt., 25c

Giant Comet (Wilt-Resistant)

ALSO KNOWN AS ASTERMUM, CREGO AND OSTRICH PLUME

1281 Collection. One packet each of the seven separate colors. .50c

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

1280 Mixed Colors. Massive shaggy flowers in a most artistic combination of colors. Per 1000 seeds, 50c; pkt., 10c

1264 Azure-blue
 1266 Crimson
 1268 Lavender
 1272 Rose-pink

1274 Shell-pink
 1276 Violet-purple
 1278 White

Price of above, per 1000 seeds, 60c; pkt., 10c



Henderson's Green House Flower Seed Specialties

Those Prefixed with * are Suitable for Indoor Culture
For The Winter Window Garden

ANTIRRHINUM or Snapdragon

We recommend these sorts for forcing under glass.

- 1095 Ceylon Court. Canary yellow.
- 1096 Winter Helen. Delicate salmon.
- 1097 Jennie Schneider. Salmon-pink.
- 1098 Rocks White. Pure white.
- 1099 Roman Gold. Rich old gold.

Price of above, 1000 seeds, \$1.00; pkt., 25c

ASPARAGUS. Ornamental

- *1202 Plumbous Nurus. Greenhouse climber with Fern-like foliage.

Per 100 seeds, 50c; pkt., 25c

- *1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long.

Per 100 seeds, 25c; pkt., 10c

BEGONIA. Tuberous Rooted Varieties

These profusely flowering pot plants flower all summer. The individual florets will average from 2 to 3 inches in diameter; height, 1 foot.

- *1520 Single, Large-flowering. Mixed Colors. Pkt., 50c

CALCEOLARIA

- *1580 Large-flowering Spotted Varieties. Gorgeous plants for growing in greenhouses and conservatory. The flowers are borne in the greatest profusion through spring and summer; white, yellow, crimson, white, etc. spotted and blotched in the most unique fashion; 1½ feet. Mixed Colors..... Pkt., 50c

CINERARIA HYBRIDA

Magnificent plants for spring decoration in the conservatory. The flowers cover the plant with a sheet of blue. Colors: White, blue, violet and crimson shades.

- *1922 Large-flowering. Choicest Mixed. Pkt., 50c

*CYCLAMEN, GIANT PERSIAN

The seed is sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 weeks.

- 2030 Butterly, Papilio or Victoria. Very large flowers with fringed and fluted petals, the edges being colored differently, as white with red or purple edge, red with scarlet edge, etc.

Pkt., 50c

- 2039 "Mrs. Buckstone." Flowers average 2½ inches across. The petals are beautifully crimped, the coloring is a lovely salmon.

Pkt., 50c

- 2042 Pink Pearl. Color an exquisite shade of soft salmon. Especially beautiful under artificial light..... Pkt., 50c

- 2043 Salmon King. Immense, perfectly formed flowers, clear pink with a lustre of salmon. Very fine bloomer..... Pkt., 50c

- 2044 Vulcan. A grand giant-flowering variety of deepest blood-red..... Pkt., 50c

- 2045 White Swan. A pure, snow-white giant-flowering variety; very profuse. The blossoms are borne on long, stiff stems..... Pkt., 50c

- 2050 Henderson's Giant Persian. A superior strain, with flowers of largest size, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted eye, etc. Mixed Colors..... Pkt., 50c

GERBERA or Transvaal Daisy

- 2270 Adnet's New Hybrids. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented. Mixed Colors..... Pkt., 25c

MARIGOLD

- 2738 Australian Tree, Winter Flowering. 4 to 5 feet high. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. Excellent for fall and winter flowering under glass.

Per 1000 seeds, 50c; pkt., 15c

SCHIZANTHUS

The foliage of the plant is fern-like and highly decorative. Valuable for pots and decorations.

- 3670 Dr. Badger's Giant Flowering Hybrids. A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1¼ inches. Mixed Colors..... Per 1000 Seeds, 75c; pkt., 25c

SMILAX

- *3685 Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful.

Per 500 seeds, 50c; pkt., 15c

STEVIA SERRATA

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall.

Per 1000 seeds, 50c; pkt., 15c

STOCKS "Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. For summer flowering, sow seed outdoors early in the spring and transplant outdoors when danger from frost is over. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

- 3703 Beauty of Nice. Exquisite flesh-pink.

- 3704 Crimson King. Brilliant velvety crimson.

- 3706 Light Violet. Extra fine.

- 3707 Madame Rivoire. Double white.

- 3708 Queen Alexandra. Rosy lavender.

- 3709 Rose of Nice. Carmine-rose.

Price of any of the above, per 1000 seeds, 75c; pkt., 15c

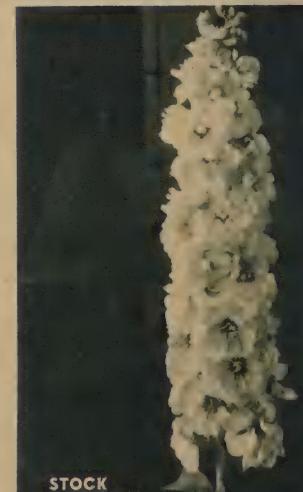
- 3720 Mixed Colors. Per 1000 seeds, 60c; pkt., 15c

- 3721 Collection of Beauty Stocks. One packet each of the 6 separate varieties. 75c

STOCK, GARDENIA

3748 This remarkable, new Giant Column Stock is indeed the last word in perfection for its class. Shimmering glistening white, the flowers are the purest snow white of any Stock variety yet introduced. Producing only one flower spike to a plant, this spike will, however, be of enormous size, 12 inches to 15 inches of florets and nearly 3 feet in length, and 4 or even 4½ inches in depth, with individual florets closely and compactly placed on the stem. The robust habit and uniformity of type combined with a high percentage of doubles, places Gardenia definitely in a class by itself. Especially recommended for greenhouse culture.

Per 500 seeds, \$1.00; pkt., 25c



ANTIRRHINUM
GREENHOUSE
FORCING

Henderson's Bargain Flower Seed Collections

"The Garden Beautiful" COLLECTION

A Collection of Annuals for Garden, Beds, Borders, etc.

(Sown in the spring these rapidly attain perfection the same season.)

- Ageratum, Blue Perfection.** Compact bushes, 8 inches, blue flowers.
- x Alyssum, Little Gem.** An improved white Sweet Alyssum.
- x Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.
- Callospis, Golden Wave.** Large golden flowers, freely produced.
- Candytuft, Empress.** Hyacinth-like spikes of white flowers.
- Celosia, Ostrich-Plumed, Mixed.** Brilliantly showy, free-flowering.
- x Cosmos, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.
- x Dianthus, Double Pinks.** Various colors.
- Eschscholtzia, Golden West.** Large flowering. California Poppies.
- Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.**
- Larkspur, Mixed Colors.** Large, showy spikes.
- x Marigold, Pride of the Garden, Mixed Colors.** Improved African.
- x Mignonette, Bird's Mammoth.** Long, large spikes of fragrant flowers.
- x Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.**
- x Pansy, Bedding, Finest Mixed.** Large flowers of beautiful colors.
- Petunia, Large-Flowering, Single, Mixed.** Blotched, striped.
- x Phlox, Drummondii, Large Flowering, Mixed.** Improved varieties.
- x Poppy, Giant, Double, Brilliant Mixture.** Immense, showy flowers.
- Portulaca, Double, Mixed.** Showy for edges or low beds.
- Salvia Bonfire.** Improved Scarlet Sage, compact, vivid scarlet.
- Scabiosa Maxima, Double Mixed Colors.** Large-flowering, sweet-scented.
- x Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**
- Sunflower "Cut-and-Come-Again."** Bushy plants, 3 to 4 feet.
- Verbena, Mammoth, Mixed.** Large flowers, scarlet, white, blue, pink.
- x Zinnia, Giant, Double, Mixed Colors.** Immense double flowers.

4701 Special Offer 25 Kinds Listed Above; a \$2.50 Value for \$1.50.

4702 Collection of 12 Kinds, Prefixed x, a \$1.50 Value for 75c.

"CUT FLOWER" COLLECTION

Sixteen Packets of New and Improved Annual Flower Seeds

Shown in Colors on Page 60

Many occasions arise when it is desirable to go into the garden and gather huge armfuls of choice cut-flowers.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. The Helichrysums or Everlasting Flowers included in this collection may be dried, and will remain bright and attractive for an entire year. These varieties are just as suitable for beds and borders.

Key to	Color Plate	Varieties	Key to	Color Plate	Varieties
A	2155	Didiscus Coeruleus	J	1175	Arctotis Grandis
B	4560	Woolflower Annual Mixed	K	1850	Centaurea Imperialis Mixed
C	1140	Antirrhinum Giant Mixed	L	3602	Salpiglossis Emperor Blue
D	2686	Tokoka Daisy (Machaeranthera)	M	3650	Scabiosa Maxima Mixed
E	2720	Marigold Sunset Giants Mixed	N	2019	Cosmos Double Early Flowering Mixed
F	1750	Carnation Marguerite Mixed	O	4680	Zinnia Giant Dahlia Flowered Mixed
G	1089	Anchusa Blue Bird	P	1590	Calendula Sunshine Orange
H	2390	Helichrysum Mixed			
I	1360	Aster Invincible Mixed			

For descriptions see body of catalogue

4765 Special Offer: a \$2.15 Value for \$1.50

A COLLECTION OF CLIMBING ANNUALS

(Sown in the spring these rapidly attain perfection the same season.)

- Balloon Vine.** White flowers, succeeded by balloon pods. 10 feet.
- Cobaea Scandens.** Large, bell-shaped, rich blue flowers. 20 feet.
- Cypress Vine, Mixed.** Feathery foliage, star-shaped flowers. 15 feet.
- Dolichos.** Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.
- Humulus, Japanese Variegated.** Foliage striped silver and green. 20 feet.
- Mina Lobata.** Luxuriant climber, with clusters of blood-red flowers. 20 feet.
- Moon Flower Vine.** Immense white flowers. 20 to 40 feet.
- Morning Glories, Imperial Japanese.** Magnificent colors. 30 feet.
- Nasturtium, Giant-Flowering, Climbing, Mixed Colors.** 10 feet.
- Sweet Peas, Giant Spencer, Mixed.** The finest strain. 6 feet.
- Thunbergia, Mixed Colors.** Charming vine, flowering freely. 6 feet.

4721 Collection of 11 Kinds—a \$1.10 value for 75c.

A COLLECTION OF PERENNIAL FLOWER SEEDS FOR Rockeries and Rock Gardens

Our pamphlet "The Rock Garden" sent with every collection.

- Alyssum Saxatile Compacta.** "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.
- Agrostemma Coronaria.** "Rose Campion." Mixed colors.
- Arabis Alpina.** A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches.
- Aubretia Hybrids, Mixed.** A lovely, maucous spring-blooming plant; produces great masses of bloom. Hardy and easily grown.
- Campanula Persicifolia Blue.** "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high.
- Candytuft Gibraltica.** Blooms early, hardy, large flowers, red and rose-white, 12 to 18 inches high.
- Candytuft Sempervirens.** Blooms early in spring.
- Ceratium Tomentosum.** "Snow in Summer." Of sprawling habit, white leaves and white flowers.
- Delphinium Blue Butterfly.** Beautiful blue variety of compact growth; blooms the first year if sown early. Height, 18 inches.
- Geum Mrs. Bradshaw.** A large, double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet.
- Heuchera. Alum Root.** Flowers are a beautiful red. Bloom all summer. Height, 2 feet.
- Myosotis Blue Spire.** The popular blue Forget-me-not.
- Sedum Acre "Stone Crop."** Beautiful yellow flowers.
- Saxifraga, Mixed Colors.** Known as "Rockfoil." Mossy leaves. Invaluable for rockeries, stone walls, etc., etc.

4761 Collection of 14 pkts.—a \$2.75 value for \$1.75.

Summer Flowering Collection of Annuals for the Rock Garden

Unless annual flowers are used, the Rock Garden usually takes on a rather drab appearance during the summer months. In order to keep it bright and gay, we recommend planting the following group. These may be sown directly in the garden during the month of May or the seed may be started earlier indoors and the seedlings transplanted to the garden after the flowering of the early permanent material has completed its display.

- 1038 Ageratum Blue Star.** Light blue flowers; height, 4 to 5 inches.
- 1052 Alyssum Carpet of Snow.** Grows only 2 to 3 inches high; white fragrant flowers; blooms all summer.
- 1690 Candytuft Dwarf Hybrid Mixed.** Grows 4 to 6 inches high; bright colors.
- 2110 Dianthus Crown of Perfection.** Dainty double flowers; plants grow about 1 foot high.
- 2640 Lobelia Mixed Colors.** Compact little plants grow 6 inches high; blooms profusely.
- 2772 Mesembryanthemum Tricolor.** Dwarf trailing plants with single daisy-like flowers; height, 6 inches.
- 2950 Nasturtium Giant Flowering Climbing.** An excellent plant for covering rocks; very showy.
- 3056 Nierembergia Hippomanica.** An extremely satisfactory little annual; pale lavender flowers; height, 6 inches.
- 3405 Phlox Drummondii Fireball.** Produces an abundance of bright scarlet flowers; height, 6 inches.
- 3510 Portulaca Single Mixed.** One of the most popular; clings to the surface; blooms profusely.
- 4473 Tagetes Signata Pumila.** A dainty plant growing from 6 to 8 inches high and covered with small yellow flowers.
- 4510 Verbena Mammoth Mixed.** Produces large trusses of gay flowers; height, 10 inches.

4762 Collection of 12 packets

Special Offer: a \$1.45 Value for \$1.00

Every Purpose Flower Seed Selector

The Flower Seeds in this catalog are listed in alphabetical order. See also index pages 151 and 152.

Annuals

For Backgrounds and Borders

Amaranthus	Lychnis
Celosia Plumosa	Marigold
Centaurea	Nicotiana
Cleome	Poppy (Tall)
Cosmos	Ricinus
Euphorbia	Salpiglossis
Hibiscus	Saxifrage
Hollyhock	Sunflower
Larkspur (Branching)	Tithonia
Lavatera	Zinnia
Lupinus	

For Beds and Massing

African Daisy	Lantana
Ageratum	Linaria
Alyssum	Lobelia (Compacta)
Amaranthus	Marigold
Arctium	Marigold (Dwarf)
Arnebia	Matricaria
Aster	Mignonette
Balsam	Mimulus
Bartonia	Myosotis
Begonia, Fibrous	Nasturtium (Dwarf)
Browallia	Nemesia
Cacalia	Nemophila
Calendula	Nierembergia
Calliopsis	Nigella
Candytuft	Onosma
Carnation	Poppy
Celosia	Pentstemon
Chrysanthemum	Petunia
Convolvulus Minor	Phlox Drummondii
Cosmos	Poppy
Cynoglossum	Portulaca
Dahlia	Salvia Splendens
Dianthus (Annual)	Schizanthus
Didiscus	Silene
Eschscholtzia	Stocks
Gaillardia	Venidium
Germanium	Veronica
Gilia	Verbena
Godetia	Vinca
Helichrysum	Wallflower
Heliotrope	Zinnia
Impatiens	
Kochia	

For Edging

Ageratum (Dwarf)	Lobelia Compacta
Aster (Dwarf)	Marigold (Dwarf)
Alyssum Compacta	Phlox
Begonia	Pinks (Hardy)
Bellis	Portulaca
Centaurea	Pyrethrum Aureum
Candidissima	Zinnia, Lilliput

For Rock Garden

	Mid-Summer Color
Ageratum	Lobelia
Alyssum	Mesembryanthemum
Antirrhinum (Rock varieties)	Nasturtium Trailing
Calceolaria	Petunias
Convolvulus Minor	Phlox
Dianthus	Portulaca
Eschscholtzia	Tagetes
	Verbenas

ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

A continuity of bloom may be secured by occasional sowings of many sorts. In the latitude of New York these sowings may be made as late as June 15th.

Biennial Flower Seeds—These grow from seed the first year, then flower and die the following year. Some are grown as annuals.

Cultural instructions are printed on the back of all packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details

Drooping Plants

For Hanging Baskets, Veranda Boxes	Lobelia Speciosa
Alyssum	Mauremnia
Asparagus Sprengeri	Nasturtium (Trailing)
Candytuft	Petunia Balcony
Centaurea White leaved	

Tall Climbing Annuals

For Arbors, Verandas, etc.	Balloon Vine
	Canary Bird Vine
	Cobaea
	Convolvulus
	Dolichos
	Gourds
	Hop (Japanese)

Low Climbing Annuals

For Fences, Low Trellises, etc.	Cypress Vine
	Mauremnia

Perennials

For Permanent Beds and Borders Taller Sorts

Aster	Lavender
Anemone	Liatris
Artemesia	Lobelia (Hardy)
Auricula	Lupinus (Hardy)
Begonia	Lysimachia
Bellis	Canterbury Bells
Borage	Campanula
Begonia, Fibrous	Chrysanthemum
Browallia	Carex
Cacalia	Coreopsis
Calendula	Cowslip
Calliopsis	Delphinium
Candytuft	Digitalis
Carnation	Erigeron
Celosia	Geum
Chrysanthemum	Gypsophila
Convolvulus Minor	Helianthus
Cosmos	Hibiscus
Cynoglossum	Hollyhock
Dahlia	Incarvillea
Dianthus (Annual)	Phlox
Didiscus	Primrose (Hardy)
Eschscholtzia	Potentilla
Gaillardia	Pyræthrum (Hardy)
Germanium	Roset (Sweet)
Gilia	Schizanthus
Godetia	Sidalcea
Helichrysum	Triticum
Heliotrope	Wallflower
Impatiens	
Kochia	

Dwarf Sorts

Achillea	Myosotis
Alyssum (Hardy)	Platycodon
Anemone	Polyanthus
Candytuft (Hardy)	Shasta Daisy
Carnation	Stokesia
Ceratostem	Sweet William
Cerithrum	Tufted Pansy
Cheiranthus	Veronica
Cowslip	Viola
Dianthus (Hardy)	
Heuchera	

For Rock Garden

Agrostemma	Ceratium
Alyssum	Cowpea
Antirrhinum	Dodonea Chinensis
(Rock varieties)	Edelweiss
Calceolaria	Geum, Mrs. Bradshaw
Convolvulus Minor	Heuchera
Dianthus	Myosotis
Eschscholtzia	Saxifrage
	Sedum

PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established, they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, whereby by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring all through the summer, and even after the first frosts herald the approach of winter.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to winter safely.

Perennial Climbers

Ampelopsis Veitchi	Kenilworth Ivy
Bignonia	Kudzu Vine
Clematis	Lathyrus

Fragrant Flowers

Alyssum	Nicotiana Affinis
Auricula	Polyanthus
Candytuft	Scabiosa
Carnation	Stocks
Clematis Paniculata	Sweet Pea
Cleome	Sweet Rocket
Dianthus (Hardy)	Sweet Sultan
Geranium	Sweet William
Heliotrope	Violet
Lavender	Wallflower
Mignonette	

Plants Succeeding in Partial Shade

Anemone	Matricaria
Antirrhinum	Miniera
Auricula	Myosotis
Calceolaria	Nemophila
Begonia (Tuberous)	Oenothera
Bellis	Polyanthus
Canterbury Bells	Pansy
Coreopsis	Poppy (Hardy)
Cowslip	Primrose
Delphinium	Schizanthus
Digitalis	Viola
Gedelia	
Lobelia	

Long-Stemmed Flowers Notably Suitable for Cutting

Aquilegia	Larkspur
Arctotis	Lobelia (Hardy)
Aster	Marigold
Calceolaria	Matricaria
Candytuft	Mignonette
Carnation	Pansy
Centaurea	Poppy
Chrysanthemum	Salpiglossis
Cornflower	Stocks
Dianthus	Sunflower (Cut and Come Again)
Gilia	Sweet Pea
Godetia	Sweet Sultan
Lobelia	Zinnia

Everlasting or Straw Flower For Winter Bouquets

Acroclinium	Grosses (Ornamental)
Globe Amaranth	Physalis
Helichrysum	Rhodanthe
Honesty	Statice

Colored Foliage Plants

Amaranthus	Euphorbia
Artemesia	Kochia
Centaurea	Pyrethrum Aureum
Gymnocarpa	Ricinus
Colæus	Snow on Mountain

Plants for Conservatory see page 64

Henderson's Tested Flower Seeds for American Gardens

Comprising the outstanding offerings of the World's Leading Flower Breeders, as well as those of Our Own Origination. All flower seeds offered have merited a place in this catalog after they proved their worth as desirable subjects for American Gardens at our Testing Grounds at Red Bank, N. J.

Suitable material can be found here for practically all types of gardens, as well as special strains of flowers for the competitive grower. Henderson's strains are always in evidence in the Blue Ribbon class wherever flowers are exhibited.

They are arranged in alphabetical order for your convenience. Explanation of the letters following the various species of flower seeds:

(A) Annual (P) Perennial (CA) Climbing Annual (CP) Climbing Perennial (B) Biennial (TP) Tender Perennial

ACROCLINIUM

Everlasting Daisy (A)

1024 **Sensation Giants.** The garden cut flower par excellence—this new strain produces flowers half again larger than any existing strain, and grows 6 to 8 inches tall. Each flower is full double and will average a good 3 inches across. Its colors range from medium rose to light pink shades. Picked in the bud and hung up to dry, they will last indefinitely.

Per 1000 seeds, 75c; pkt., 25c

1022 **Double Hybrids.** See page 80. Fine flowers on 12 to 18-inch stems, which are borne freely over a long flowering period. The range of color is most remarkable, being shades of salmon, pink, cerise and white. Mixed colors.

Per 1000 seeds, 50c; pkt., 10c

ACHILLEA (P)

1012 **Florimosa, The Pearl.** Produces double, pure white flowers, which are borne in clusters on long stems. It grows about 2 feet high and is covered with snowy blossoms.

Per 1000 seeds, 75c; pkt., 15c

AGERATUM, Floss Flower (A)

Flower freely all season from spring-sown seed. Splendid for bedding, edgings or pots. Combines well with Tagetes or French Marigolds for blue and gold effects.

1032 **Little Dorrit Blue.** Height, 5 to 6 inches. Per 1000 seeds, 25c; pkt., 10c

1034 **Little Dorrit White.** Height, 5 to 6 inches. Per 1000 seeds, 25c; pkt., 10c

1035A **Fairy Pink.** A most valuable, deep rose-colored variety from Mexico. It belongs to the Star type, and is valuable for pot-culture, as well as for growing outdoors.

Per 1000 seeds, 75c; pkt., 25c

1036 **Blue Perfection.** Large heads of deep cornflower-blue flowers; plant very even in growth; about 8 inches high.

Per 1000 seeds, 25c; pkt., 10c

1037 **Dwarf Blue Cap.** Flowers, large and compact, rich blue. The foliage is small, so the effect is that of a solid mass of flowers; height, 6 inches. Per 1000 seeds, 60c; pkt., 15c

1038 **Blue Star.** A tiny and compact variety, only 4 to 5 inches high densely covered with light blue flowers. Per 1000 seeds, 60c; pkt., 15c



ACROCLINIUM SENSATION



AGERATUM
BLUE PERFECTION

Alyssum, Sweet (A)

There are few annual flowers that can compare with the Alyssum, for the many uses it may be put to. When used for borders or edging, it makes a gay ribbon of flowers that are always attractive. It requires a minimum amount of attention. It begins flowering in from six to eight weeks after sowing.

1053 "Carpet of Snow." (A. *Compacta Procumbens*) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual.

Per oz., \$1.00; per 1/2 oz., 60c; pkt., 10c

1053 **Violet Queen.** The flowers of this variety have a character peculiarly their own, being of a very pretty violet tint. The little bushes are completely covered with honey-like scented flowers, and they are just as free flowering and enduring as the familiar white varieties. At our trial grounds we have counted as many as two hundred flowers on a plant at one time.

Per 1000 seeds, 75c; pkt., 25c

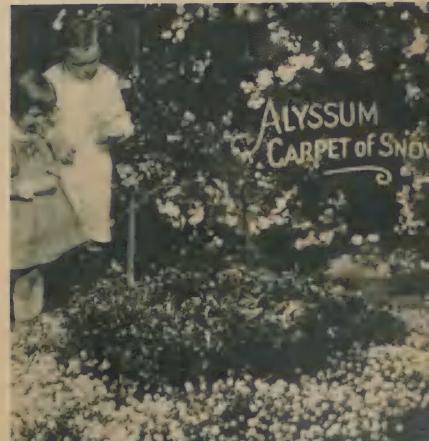
1054 **Maritimum.** The well-known Sweet Alyssum; white flowers borne profusely; height 3/4 foot. Per oz., 40c; 1/2 oz., 25c; pkt., 10c

1056 **Tom Thumb or Little Gem.** (A. *Benthamicum Erectum*) One of the finest for edgings and low beds; height, 1/2 foot.

Per oz., 75c; per 1/2 oz., 50c; pkt., 10c

1057 **Saxatile Compacta.** (P) A dwarf perennial Alyssum for rock gardens or edging a flower border. Popularly known as "The Basket of Gold." The deep yellow flowers are produced in large clusters, blooms in May and June; height, 3/4 foot. Per 1/4 oz., 50c; pkt., 15c

67



AMARANTHUS (A)

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain heights of from 1 1/2 to 6 feet; are very showy garden plants.

1076 **Molten Fire.** Bronze with Poinsettia-like scarlet tops; height, 3 feet.

Per 1000 seeds, 40c; pkt., 15c

1078A **Tricolor Splendens, Joseph's Coat.** Named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood-red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height 3 feet.

Per 1000 seeds, 25c; pkt., 10c

AGROSTEMMA, CORONARIA (P)

1045 **Rose Campion.** Perennial growing 2 feet high, suitable for rock gardens and borders. Colors are crimson and white, with a rosy eye. The foliage is silvery-white. They bloom abundantly. Mixed colors.

Per 1000 seeds, 25c; pkt., 10c

AMPELOPSIS, Boston Ivy (P)

1082 **Veitchii.** A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or woodwork, with the greatest tenacity. It is a great protection to walls, etc., as the leaves, lapping over each other, shed rain. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of autumn. Per oz., 75c; pkt., 15c

ANCHUSA (P)

1087 **Italica "Dropmore" variety.** A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The lovely gentian blue flowers are produced in long, loose sprays. Invaluable for the hardy border, as it blooms all season.

Per 500 seeds, 50c; pkt., 15c

1089A **"Blue Bird."** The annual Anchusa grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue. Shown in colors, page 60.

Per 500 seeds, 60c; pkt., 15c



ANEMONE ST. BRIDGID



DWARF HYACINTH-FLOWERED
ANTIRRHINUM



AQUILEGIA OR
COLUMBINE

Antirrhinum

SNAPDRAGON (A)

The modern varieties of Snapdragon are most beautiful. The individual florets are much larger than the older types and the colors are superb. The Giant Strain is an ideal subject for border planting, and combines well with Delphinium, Annual Larkspur, or Stocks. The Dwarf Type is excellent for bedding purposes. They are all exceptionally fine for cutting.

Henderson's ROYAL Collection OF NEW RUST PROOF

Giant Flowering Antirrhinum (*Antirrhinum Maximum Grandiflorum*)

Show in Colors on Page 79

With these new rust proof strains that were developed at the University of California, successful results may be enjoyed, where ordinary snapdragons have failed. The flowers average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers two to three feet long.

Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. They are magnificent for flower arrangements.

1140 Mixed Colors. A symphony of tonal beauty. This mixture contains many colors not found in named varieties. Price per 1000 seeds, 75c; pkt., 25c

1124 Alaska. Pure white.
1126 Copper King. Copper.
1128 Crimson Giant. Crimson.

1132 Loveliness. Rose pink.
1134 Royalty. Purple.
1138 Yellow Giant. Deep yellow.

Price of the above, per 1000 seeds, 75c; pkt., 25c

1141 Collection, one packet each of the six separate colors, \$1.00

DWARF HYACINTH FLOWERED (Rust Proof)

Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. The Hyacinth flowered are a great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom combined with ideal symmetry of the spike are its main characteristics. A beautiful variety for beds or borders; height, 1 foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready.

1103 Advance. Orange-scarlet, white throat.
1104 Charm. Rich, glowing rose.
1105 Empress. Velvety crimson.
1106 Golden Monarch. Golden-yellow.
1107 Madonna. Pure white.

1108 Melody. Salmon pink lemon center.
1109 Firelight. Scarlet and orange.
1115 Nefrose Improved. Coral pink.
1116 Philadelphia Pink. An exquisite shade.
1110 Mixed Colors.

Price of the above, per 1000 seeds, 60c; pkt., 15c
1111 Collection of 9 varieties named above, \$1.00

FORCING VARIETIES, Special Greenhouse

We recommend these sorts for forcing under glass.

1095 Ceylon Court. Canary yellow.
1096 Winter Helen. Delicate salmon.
1097 Jennie Schneider. Salmon-pink.

1098 Rocks White. Pure white.
1099 Roman Gold. Rich old gold.

Price of the above, per 1000 seeds, \$1.00; pkt., 25c

Aquilegia

COLUMBINE (P)

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens immediately after the spring bulbs are through flowering and before the perennials have begun.

1150 Henderson's American Hybrid. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades, as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, etc. *Mixed Colors.*

For 1000 seeds, \$1.00; pkt., 25c

1153 Chrysanth. The beautiful, long-spurred yellow variety. For 1000 seeds, 50c; pkt., 10c

1157 Coerulea. Hybrid. Long-spurred flowers of white and blue. For 1000 seeds, 60c; pkt., 15c

1160 Double. Long-spurred Hybrids. Beautiful, long-spurred, large double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. *Mixed Colors.*

For 1000 seeds, \$1.00; pkt., 25c

1170 Single, Large Flowering, *Mixed Colors.*

For 1000 seeds, 50c; pkt., 10c

ANTHEMIS. Marguerite (P)

1093 Kelwayi. Yellow, daisy-like flowers, blooming all summer. Height, 2 feet.

For 1000 seeds, 30c; pkt., 10c

Brief Cultural Instructions are Printed on

the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full cultural details.

Anemone (P)

1029 St. Brigid. Produces in abundance large, single, semi-double and double flowers 2 to 3 inches across, in colors varying from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed. Plants must be well protected during the winter months. Seed may be sown in June or July for plants to bloom in the succeeding year.

For 500 seeds, 60c; pkt., 15c

ARABIS; Rock Cress (P)

1173 Alpina. A fine, dwarf, hardy perennial, largely used for rock gardens. Flowers pure white, blooming early in the spring.

For 1000 seeds, 75c; pkt., 25c

ARCTOTIS. Blue Eye Daisy (A)

1175 Grandis. Pearly white flowers on long stems, well above the foliage. The petals white in the upper half, and the petals on reverse, and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band, which contrast beautifully with the blue disc and the stamens. Very good for cutting. Height about 2 feet.

For 1000 seeds, 35c; pkt., 10c

ARGEMONE. Prickly Poppy (A)

1182 Hybrida Grandiflora. These new "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow, borne freely all summer long. The thistle-like foliage is of a grayish-green with silvery ribs. For 500 seeds, 25c; pkt., 10c

Armeria, Thrift, Sea Pink (P)

Compact plants with moss-like foliage, flowers borne on globe-like heads.

1189 **Formosa.** Rose flowers; height, 1½ ft.
Per 1000 seeds, 75c; pkt., 15c

ASPARAGUS, Ornamental (TP)

1202 **Plumosus Nanus.** Greenhouse climber with Fern-like foliage. Per 100 seeds, 50c; pkt., 25c

1205 **Sprengeri.** Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. Per 100 seeds, 25c; pkt., 10c

AUBRETIA, Rainbow Rock Cress (P)

1478 **Large Flowering Hybrids.** A fine hardy plant for rock gardens and edgings. Flowers mauve, rose, etc.; height, 1 foot. Pkt., 25c

BALLOON VINE (A)

1486 Rapid climber, 10 to 15 feet, white flowers followed by balloon-like pods. Per oz., 35c; pkt., 10c

Balsam, Double

Lovely Lady Slipper (A)

These are the most perfect in form and largest flowers yet developed in this old garden favorite; height, 1½ to 2 feet.

1490 **Goliath.** Mixed colors. A new type of robust growth, throwing up a main stem 4 feet high, the lower half of which carries several candleabra-like side branches, all bearing large double flowers.

1492 **The King.** Glowing fiery-scarlet, large, full double flowers.

1494 **The Queen.** Deep rose-pink, large, double flowers; exquisite.

1496 **White Perfection.** Large double white.

1500 **Extra Choice, Double Mixed.** Containing many colors, spotted, blotched, striped, etc. Price of above, per 500 seeds, 25c; pkt., 10c

BAPTISIA, False Indigo (P)

1504 **Australis.** Forms bushes 3 to 4 feet high, dark green foliage, spikes of dark blue pea-shaped flowers, blooms in July. Per 1000 seeds, 50c; pkt., 10c

"An encyclopedia of flower culture boiled down to vest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.

Begonia, Everblooming

Fibrous-Rooted Varieties (TP)

Thriving equally well in partially shaded or sunny locations, flowering through summer and fall. As pot plants for winter flowering they are also superb; easily grown from seed sown early indoors.

The Most Beautiful of all Pink Begonias

1516 **Prima Donna.** Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, and of charming rose color shading to carmine in center.

Price per 1000 seeds, \$1.00; pkt., 25c

1511 **Erfordia.** Rosy-carmine flowers, free bloomer. Price per 1000 seeds, \$1.00; pkt., 25c

1512 **Begonia Erfordia Christmas Cheer.** Bright crimson scarlet, a fine sort for pot culture. Price per 1000 seeds, \$1.00; pkt., 25c

1518 **Vernon.** Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. Price per 1000 seeds, \$1.00; pkt., 25c

BEGONIA, Tuberose Rooted (TP)

These profusely flowering pot plants flower all summer. The individual florets will average from 2 to 3 inches in diameter; height, 1 foot.

1520 **Single, Large-flowering. Mixed Colors.** Pkt., 50c

BARTONIA, Golden (A)

1506 **Aurea.** It produces large single golden-yellow flowers with a metallic lustre. A large cluster of yellow stamens adds to the effectiveness of the blossoms. They measure 3 inches across, and are borne all summer long, on bushy plants about 1 foot high.

Per 500 seeds, 25c; pkt., 10c

Bellis

Double English Daisy (P)

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. Height, 6 inches.

1524 **Longfellow.** Extra large double rose-pink.

1526 **Snowball.** Large, very double, pure white.

1530 **Double Mixed Colors.**

Price of above, per 1000 seeds, 75c; pkt., 15c

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Prize, oz., 25c; 1/4 lb., 75c;
lb., \$2.00

BEGONIA
PRIMA DONNA



Calendula

SCOTCH MARIGOLD (A)

Calendulas are bushy plants 1 foot high by 1 foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color.

1588 **Campfire.** This is a distinct new type originating from Orange King.

1589 **Chrysanth. Sunshine.** The petals are long and wide, drooping in the same manner as some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow and it is an ideal cutting flower. (See Color Plate, page 80.)

1590 **Chrysanth. Orange Sunshine.**

1591 **Chrysanth. Twilight.** Creamy yellow.

1592 **Lemon King.** Large, double flowers of lemon-yellow.

1594 **Meteor.** Bright yellow, striped orange through the center of each petal.

1596 **Orange King.** Large, double flowers of intense golden-orange.

1597 **Orange Shaggy.** This is a very distinct new breed in Calendulas. The petals are long and deeply fringed or incised. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, has long stems, plants about 18 inches high.

1598 **Radio.** This is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted.

Price of above, per 1/4 oz., 25c; pkt., 10c

1597A YELLOW SHAGGY

Yellow Shaggy has the deepest flower heads of all Calendulas. Flowered so deep that they are globular or bell-shaped 3 in. across. The petals are quilled and deeply cut on the ends, giving the flowers a very shaggy and artistic appearance.

The color of the flowers is a bright clear yellow with a lighter yellow center, which is nearly covered by the mass of petals. Flowers are borne on very long stems and their form makes them excellent keepers. Plants grow 1 1/2 ft. tall and are valuable for beds, borders and cutting.

Pkt., 25c

BRACHYCOME, Swan River Daisy (A)

(Shown in Colors on Page 80)

1560 **Iberidifolia** is a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders, as it blooms most of the summer. As a pretty pot plant for the house it is very desirable. **Mixed Colors.**

Per 1000 seeds, 35c; pkt., 10c

CALCEOARIA (T)

1580 **Large-flowering Spotted Varieties, Mixed.** Gorgeous plants for growing in green-house and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1 1/2 feet

Pkt., 50c



Calliopsis

LARGE-FLOWERING (A)

One of the showiest garden annuals. These new large-flowering sorts are great improvements; the plants form little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson, usually with a garnet eye.

1602 **Crimson King.** Rich, dark crimson flowers.

1603 **Semi-Double Gold Crest.** The color is rich golden yellow with a reddish brown zone and comes with a double row of mammoth petals. The stems are long, ideal for cutting.

1604 **Golden King.** Large golden blossoms, with dark eyes.

1605 **Golden Crown.** Plants about 2 feet in height. The flowers are large and of perfect symmetrical form. The color, rich golden yellow, with a shining maroon central zone.

1606 **Drummondii** or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark center.

1610 **King, Mixed Colors.**

Price of above, per 1/4 oz., 25c; pkt., 10c

Campanula

CANTERBURY BELLS or Bell-Flowers

No hardy garden or perennial border is complete without a representative group of Campanulas.

CALYCANTHENA, Cup and Saucer (B)

The "Cup and Saucer" varieties are biennials flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (The seed should be sown every year for flowering the next year.)

1622 **Blue.**

1628 **White.**

1624 **Rose.**

1630 **Mixed.**

Price of above, per 1000 seeds, 50c; pkt., 15c

MEDIA, Canterbury Bells (B)

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2 1/2 feet high, producing large, bell-shaped flowers of exquisite colors.

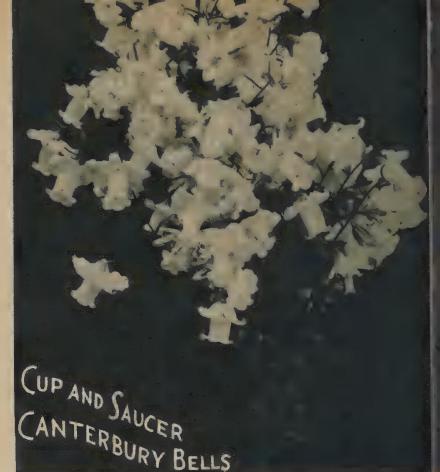
1662 **Single Blue**

1666 **Single White**

1664 **Single Rose**

1670 **Single Mixed**

Price of above, per 1000 seeds, 40c; pkt., 10c



CUP AND SAUCER CANTERBURY BELLS

CAMPANULA

Persicaefolia grandiflora (P). (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high, clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

1632 **Blue.** Pkt., 15c

1634 **White.** Pkt., 15c

1640 **Pyramidalis (P).** The favorite "Chimney Bell-Flower." It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. **Mixed Colors.**

Per 1000 seeds, 75c; pkt., 25c

Lovely Annual Canterbury Bells

Many years of careful selection has produced an annual Canterbury Bell which blooms from seed in less than six months. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms.

1653A **"Angelus Bell."** A beautiful art shade of deep rose; one of the most attractive colors that we have ever seen.

1653B **"Liberty Bell."** An intense violet-blue in color.

1653C **"Mission Bell."** A new color in the annual section; it is a beautiful clear pink.

1653D **"Wedding Bell."** Pure white.

1653 **Mixed Colors.**

Price of above, per 1000 seeds, 50c; pkt., 15c





Candytuft

Annual Varieties

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders, and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high.

1688 Dwarf Hybrid, Large-flowering. White. 1689 Dwarf Hybrid, Large-flowering. Mixed Colors.

1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2 1/2 inches in diameter; plant in bloom, 12 inches high. To produce the finest spikes the plant should be transplanted.

1694 Umbellata, Lilac.

1696 Rose-cardinal. Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom; 5 inches high.

1700 Umbellata. Mixed Colors.

Price of above, per 1/4 oz., 25c; pkt., 10c

Perennial Varieties

Admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltica. Showy, large-growing, rosy white; 1 to 2 ft. Per 1000 seeds, 50c; pkt., 10c

1708 Semperfivens. Completely covered with heads of white flowers in spring; 1 foot.

Per 1000 seeds, 75c; pkt., 15c



Cultural directions printed on back of seed packets. Explanation of the letters following the various species of flower seeds: (A) Annual. (P) Perennial. (CP) Climbing Perennial. (CA) Climbing Annual. (B) Biennial. (TP) Tender Perennial.

Carnation

CHABAUD'S GIANT FLOWERING (A) (See Color Plate, Page 82)

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties flowering continuously after six months from sowing. Plants upright, bearing double blossoms, all perfuming the air with their sweetness.

Seed should be sown in the spring in the greenhouse, hot-bed or light window of dwelling house, in shallow boxes (2 inches deep) of light soil, where the temperature will average 60 deg. When the seedlings are 2 inches high, plant them in the open ground, where they will form flowering clumps for the fall and winter.

1740 Chabaud's Fancy. Mixed Colors.

There is no other strain of Carnations grown from seed that can compare to these. Our mixture contains a fascinating array of delicate tints and rich colors. Per 500 seeds, 50c; pkt., 25c

COLLECTION OF SIX COLORS

1732 Dark Red 1735 Pink 1737 White

1733 Flesh 1736 Striped 1738 Yellow

Price of the above, per 500 seeds, 50c;
25c per packet

1741 Collection of 6 Varieties 1 packet, each \$1.00

MARGUERITE. Giant Flowering (A)

The flowers often measure 2 inches across and are usually very double. Most of them have lovely fringed petals and are delightfully fragrant. Sown in the spring will produce luxuriant plants that will be covered with a full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

1750 Mixed Colors.

Per 500 seeds, 50c; pkt., 10c

HARDY GARDEN (P)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double.

1760 Finest Double Mixed. Extra fine strain. Per 500 seeds, 75c; pkt., 15c



Celosia (A)

Among the showiest of our annual garden flowers. They are very effective when massed in the foreground of shrubs or evergreens, also for background planting in flower borders. The dwarf varieties are excellent for bedding.

CHILD'S, Chinese Wool Flower

1772 This unique type forms large globular heads like balls of wool chenille and of rich, bright red color. The plants, 1 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost.

Per 1000 seeds, 50c; pkt., 10c

ROYAL VELVET

1774 For cutting and garden use, this two-foot plant produces a large central head and numerous long, narrow, pointed comb-like spikes of a rich, fiery red. Combs are borne erect and foliage is bronzy green with reddish margin. Very striking, flowers on symmetrical plants.

Pkt., 25c

CRISTATA, Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comb-like heads, resembling ruffled chenille, they are prized for summer flower beds, and make fine pot plants. Height, 12 to 18 inches.

1776 Cardinal. Bright scarlet.

1778 Crimson King. Blood-red.

1782 Prince of Orange. Vivid gold-yellow.

1786 Wine-rose

1790 Mixed Colors.

Price of above, 1000 seeds, 50c; pkt., 10c

PLUMOSA or Plumed Cockscomb

A superior type of *Celosia Plumosa*, forming pyramidal branching plants, 3 1/2 feet high, and bearing large, conical, pluming heads. The plants present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1792 PYRAMIDALIS "Flame of Fire." They grow 18 to 20 inches high, with perfect pyramidal form carrying a large blaze-like colored plume on the top. They are very branching and each branch bears a plume.

Per 1000 seeds, 60c; pkt., 15c

1794 Crimson Plumed

1796 Golden Plumed

1800 Mixed Plumed. (Thompson's Magnifica.)

Price of above, per 1000 seeds, 50c; pkt., 10c



Chrysanthemum

ANNUAL VARIETIES

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting, as the stems are stiff and long and they keep fresh for a long time.

SINGLE ANNUAL—PAINTED DAISY

(Shown in colors on page 80)

1890 One of the loveliest and showiest of the daisy-like flowers in cultivation. It contains a wonderful range of colors from pure white with yellow center through all the pink and rose tones, to deep mahogany-red. We offer mixed colors only.

Price per 1000 seeds, 50c; pkt., 15c

DOUBLE VARIETIES

1862 Golden Queen. Golden.

1866 White Pearl. Double white.

1870 Mixed Double Annual Varieties.

Price of above, per 500 seeds, 25c; pkt., 10c

PERENNIAL VARIETIES

1896 Shasta Daisy. This produces magnificent, pure white flowers, 4 inches across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, flower in profusion.

Per 1000 seeds, 50c; pkt., 15c

1898 Shasta Daisy "Conqueror." This is the largest flowering type that has yet been developed. This variety cannot be surpassed for its free blooming qualities or size of flowers.

Per 1000 seeds, 75c; pkt., 25c

1899 Shasta Daisy (Giant Double White). Forms unusual and beautifully shaped flowers with laciniated, curled and quilled petals. The flowers are all large and carried on long wiry stems. Per 500 seeds, \$1.00; pkt., 25c

Per 1000 seeds, 75c; pkt., 25c

1824 Double Carmine.

1825 Double Blue. A very old favorite garden annual, flowering freely in almost any situation. Height, 2 to 3 feet; largely used for cut flowers.

1826 Double Mauve.

1827 Double Rose. An exceptionally fine strain of deep rose pink.

1828 Double Purple.

1829 Double White.

1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.

Price of above, per 1/4 oz., 25c; pkt., 10c

1831 Collection of above 6 separate colors... 50c

IMPERIALIS. Sweet Sultan

See Color Plate, page 82.

These giant-flowering "Sultans" produce long-stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

1838 Chameleon. Bright yellow flowers.

1842 Favorite. Brilliant rose.

1844 Graziosa. Deep lilac.

1846 Margarita. Satiny-white flowers.

1848 Splendens. Rich, dark purple.

1850 Mixed Colors.

Price of above, per 500 seeds, 25c; pkt., 10c

1851 Collection of the above 5 separate varieties... 40c

WHITE-LEAVED, Dusty Miller (P)

Extensively used for ribbon beds, edgings.

1832 Candidissima. Compact plants, silvery leaves; 1 foot. Per 500 seeds, 75c; pkt., 10c

1834 Gynocarpa. Graceful arching silver-gray leaves; 1½ feet.

Per 500 seeds, 50c; pkt., 10c

Early Flowering Hardy Chrysanthemum

SEPTEMBER JEWELS

A RECENT NOVELTY

1907 The most important advance made in Chrysanthemums since the introduction of the Korean Hybrids. They are of the utmost interest to all gardeners who delight in growing hardy Chrysanthemums from seed.

September Jewels are hybrids of *Rubellum* and exhibit this parent's early blooming characteristic and winter hardiness. The plants start blooming early in September from seed sown in early spring and continue to give a magnificent display until the middle of October. They develop into well-rounded plants from 1 to 2 feet tall simply covered with masses of blooms which are resistant to light frost.

The large Daisy-like flowers show a distinct tendency toward a double row of ray petals. They measure from 2 to 3 inches in diameter and are as desirable for cutting as for garden display.

The range of colors is indescribably beautiful, tending toward the more delicate tones, yet with sufficient of the more rugged shades to give a rich color balance. Pkt., 50c

Popular and Colorful Late Flowering Hardy Chrysanthemums

1905 Korean Hybrids. Ours is the same strain of seed from which many of the popular named varieties of Korean Chrysanthemums have originated. These form bushy plants, flowering in the late fall. The flowers are single, in a great range of color. Seed sown indoors in the early spring produces blooms in the fall.

Mixed Colors. Pkt., 25c

There are few flowers that lend themselves so admirably for flower arrangements, as the single forms of Chrysanthemums. At the 1941 Fall Show of the New York Horticultural Society, all of the prize-winning table arrangements were made with Single Chrysanthemums.



DOUBLE ANNUAL CHRYSANTHEMUM



Dwarf, Dark Blue Cornflower Jubilee Gem.

Centaurea (A)

1812 American Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant. Pkt., 10c

CYANUS, Cornflower, Bachelor's Button, Ragged Sailor

1818 Jubilee Gem. The Popular Dwarf, Dark Blue Cornflower. A dwarf variety making a compact plant literally covered with flowers. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark, delicate blue flowers. The plant is about 1½ inches in height. Per ¼ oz., 50c; pkt., 15c

1824 Double Carmine.

1825 Double Blue. A very old favorite garden annual, flowering freely in almost any situation. Height, 2 to 3 feet; largely used for cut flowers.

1826 Double Mauve.

1827 Double Rose. An exceptionally fine strain of deep rose pink.

1828 Double Purple.

1829 Double White.

1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.

Price of above, per 1/4 oz., 25c; pkt., 10c

1831 Collection of above 6 separate colors... 50c

IMPERIALIS. Sweet Sultan

See Color Plate, page 82.

These giant-flowering "Sultans" produce long-stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

1838 Chameleon. Bright yellow flowers.

1842 Favorite. Brilliant rose.

1844 Graziosa. Deep lilac.

1846 Margarita. Satiny-white flowers.

1848 Splendens. Rich, dark purple.

1850 Mixed Colors.

Price of above, per 500 seeds, 25c; pkt., 10c

1851 Collection of the above 5 separate varieties... 40c

WHITE-LEAVED, Dusty Miller (P)

Extensively used for ribbon beds, edgings.

1832 Candidissima. Compact plants, silvery leaves; 1 foot. Per 500 seeds, 75c; pkt., 10c

1834 Gynocarpa. Graceful arching silver-gray leaves; 1½ feet.

Per 500 seeds, 50c; pkt., 10c

Clarkia Elegans

ROCKY MOUNTAIN GARLAND (A)

For the table decorations few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

1942 Chamois Queen. Rosy-chamois double flowers.

1944 Queen Mary. Lovely, rose-carmine flowers; very double.

1946 Scarlet Queen. Double rose-orange flowers developing to intense orange-scarlet.

1947 Purple King. Rich ruby-purple; double flowers.

1948 Vesuvius. Double flowers of intense orange-red.

1949 White Queen. Beautiful pure white; flowers very double.

1950 Double Mixed. Including many sorts.

Price of above, per 100 seeds, 25c; pkt., 10c

1951 Collection. One packet each of the six named varieties. Pkt., 25c

CERASTIUM. Snow in Summer (P)

1858 Tomentosum. White foliage and a profusion of small white flowers. Very pretty as an edging plant. Per 500 seeds, 50c; pkt., 15c

CHEIRANTHUS. Siberian Wallflower (P)

1859 Allioni Golden Bedder. Deep golden yellow, the individual flowers are large and sweetly scented. Height, 1½ feet.

Per 1000 seeds, 50c; pkt., 15c

1860 Allioni. Bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens. Per 1000 seeds, 25c; pkt., 10c

CINERARIA HYBRIDA (TP)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

1920 Large-flowering. Choicest Mixed. Pkt., 50c



Cleome

SPIDER FLOWER (A)

1965 Gigantea Rosea. The feathery petals and long stamens give the flowers the appearance of an Orchid. Sow seed in May and when the seedlings are 3 or 4 inches high, thin out to stand 2 feet apart. The plants grow very rapidly and attain a height of from 3 to 5 feet. Recommended as a honey plant for bees.

Per oz., 60c; pkt., 10c

1966 Golden Cleome. A true Cleome of giant size, growing to 7 feet, and spectacular when in full bloom. It branches in tree fashion and each branch ends in an ever-extending raceme of airy spidery blossom of a golden hue.

Pkt., 25c

CLEMATIS PANICULATA (P)

The Fragrant Fleecy White Virgin's Bower

1957 This lovely sweet-scented climber is one of the most satisfactory hardy vines in cultivation. It is fairly rapid in growth and attains a height of about 12 feet. The foliage is bright green, glossy and abundant. During August and September, the entire plant is covered with delightful clusters of fragrant, snow-white flowers. The plant is perfectly hardy, and vigorous, and is never attacked by insects. Pkt., 25c

CONVOLVULUS. Morning Glory (A)

1984 Minor "Bush" Morning Glory. Very desirable for beds or borders as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion and remain open practically all day, excepting in rainy weather. The mixture we offer includes "many self colors," as well as striped and flaked varieties. Mixed Colors.

Oz., 25c; pkt., 10c

1990 Major, Climbing Morning Glory. These beautiful annual climbers are of easy culture and produce freely all summer long, large, funnel-formed flowers of lovely combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. Mixed Colors.

Oz., 25c; pkt., 10c



COBaea SCANDANS CATHEDRAL BELLS



Cobaea Scandans

Cathedral Bells (A)

Elegant, rapid-growing climbers, attaining a height of 10 to 20 feet. Particularly desirable for covering arbors, walls, etc. Flowers large and bell-shaped.

1967 Blue

1968 White

Price of above, per 100 seeds, 50c; pkt., 10c

COREOPSIS (P)

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

1992 El Dorado. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high.

Per 1000 seeds, 50c; pkt., 10c

1993 New Double. This semi-double form of this hardy perennial is proving to be very popular. Color, bright yellow.

Per 500 seeds, 50c; pkt., 15c

1994 Harvest Moon. It flowers the first season from seed sown early, producing immense, long-stemmed, rich yellow flowers, shaded with orange, and flowering in profusion.

Per 1000 seeds, 50c; pkt., 10c

1995 Mayfield Giant. Is of Australian origin and the best yet introduced. The color is intense yellow. Per 500 seeds, 50c; pkt., 15c

CUPID FIREFLY (A)

2032 It develops into an attractive compact plant, covering about 10 inches in height, and when in bloom is covered with small delicately formed fiery cerise-red flowers. It is a welcome addition to the garden as a border or edging plant. It will also prove of value in the rock garden for supplying spots of brilliant color during the summer months.

Pkt., 25c

CYCLAMEN. See page 64

Cypress Vine (A)

Pretty vines, growing to a height of 10 to 15 feet, with delicate fern-like foliage and dainty, star-shaped flowers.

2056 Scarlet. 2058 White. 2060 Mixed Colors.

Price of above, per 500 seeds, 25c; pkt., 10c

CARDINAL CLIMBER or Scarlet Queen Cypress Vine (A)

2052 The fringed foliage forms an effective background for the brilliant scarlet tubular flowers, 1 to 1½ inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed should be soaked in warm water before sowing.

Per 100 seeds, 25c; pkt., 15c



DOUBLE
SENSATION
COSMOS

Cosmos (A)

DOUBLE SENSATION (New)

2016 An extra early, double form of the popular Sensation Cosmos. Two forms of double flowers are found in this new strain—the regular double crested and the newer and novel fluted types—and both will average between 4½ and 5 inches across. **Mixed Colors.** Per 500 seeds, 75c; pkt., 25c

"SENSATION" EARLY SINGLE FLOWERING

This beautiful new variety produces flowers about 4 inches in diameter and blooms in about ten weeks after the seed is sown. It will prove a great acquisition as a cut flower. The plants attain a height of from 3 to 4 feet.

2018 A "Pinkle," Clear Rose Pink.

2018 B "Purity," Pure White.

2018 C "Cardinal," Crimson.

2018 Mixed Colors.

Price of above, per 500 seeds, 50c; pkt., 15c

2018 B Collection of above 3 varieties 35c

ORANGE FLARE, Early Klondyke

2029 The color is the same vivid orange of the ordinary Klondyke, but it flowers in less than 4 months from seed.

Per 500 seeds, 25c; pkt., 10c

MIDSUMMER, Large Early Flowering

The flowers average 3 inches across; the plants forming compact bushes only 4 feet high. Blooms from June to frost.

2002 Crimson. 2006 Rose. 2008 White. 2010 Mixed.

Price of above, per 500 seeds, 25c; pkt., 10c

DOUBLE CRESTED, Early Flowering

A distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower.

2011 Crested Crimson King.

2012 Crested Pink Beauty.

2013 Crested White Queen.

2019 Mixed.

Price of above, per 500 seeds, 50c; pkt., 15c

Cynoglossum

CHINESE FORGET-ME-NOT (A)

2051 Amabile Blue. A fine border plant, growing 18 inches high, producing sprays of bright blue flowers which bloom all summer.

Per 500 seeds, 25c; pkt., 10c

2051 A Amabile Pink. Per 500 seeds, 50c; pkt., 15c

2051 B Firmament. A welcome new dwarf type 15 to 18 inches tall and bushy, of rich blue color, always in garden demand, and should prove most popular. Per 500 seeds, 60c; pkt., 25c

Dahlia

FROM SEED (A)

Dahlia may be grown and flowered the same season if the seed is sown indoors or in a hotbed in February or March. Tubers are developed during the summer which should be dug in fall.

2065 Cactus-flowered, Double, Mixed Colors. Saved from choicest varieties.

Per 500 seeds, \$1.00; pkt., 25c

2068 Orchid Flowered Mixed. The petals are attractively twisted and curled.

Per 500 seeds, \$1.00; pkt., 25c

2070 Coltness Hybrids. Very distinct plants 18 inches high, covered with charming single flowers. **Mixed Colors.** Per 500 seeds, 75c; pkt., 25c

2072 Collarette, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the center. Per 500 seeds, 60c; pkt., 25c

2075 New Double Giant-flowering Decorative. Flowers often 7 to 8 inches in diameter. **Mixed Colors.** Per 250 seeds, \$1.00; pkt., 25c

2076 Miniature Hybrids. The plants average 2½ feet high and the flowers about 3 inches in diameter. Our hybrids will produce various interesting types, semi-double, double, cactus, etc. Seed started indoors or in a frame during February and March will produce flowering plants the same season.

Mixed Colors. Per 250 seeds, \$1.00; pkt., 25c

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many striped and spotted sorts.

Per 500 seeds, 60c; pkt., 15c

Delphinium

HARDY LARKSPUR (P)

DELPHINIUM HYBRIDS NEW PACIFIC STRAIN

Shown in colors on page 79

This is the Vetterle & Reinel strain which is now universally accepted as the finest strain of Hybrid Delphiniums in cultivation. It produces not only huge individual flowers and spikes which have been bred for balance and grace, as well as for color, but it also possesses a vigorous mildew resisting constitution.

2011 All Colors Mixed. The colors range from pure glistening white, through myriads of tints and tones of lavender and blue.

Per 500 seeds, \$1.50; pkt., 35c

tended period of time. Some growers prefer to start their seed in flats during the month of February. This permits transplanting the seedlings to the garden in late spring, and frequently a small flower spike is obtained before winter sets in. The following year they develop in all their glory. Many gardeners start the seed in a small outdoor seed bed in April. Good results are also obtained by sowing the seed in a cold frame during the months of July and August.

In order to grow Delphiniums to perfection, it requires a deep rich soil. Some growers of exhibition flowers dig the soil to a depth of two feet and place a tamped-in 6-inch layer of rotted stable manure in the bottom of the trench. The balance of the trench is then filled with good top soil, which has been enriched with either garden fertilizer or bone meal; a small quantity of hydrated lime is frequently added to the soil.

Subsequent care includes spraying to control aphids and fungus diseases; a combination spray of Bordeaux Mixture and Nicotine is effective.

2083 Chinensis Cambridge Blue. It is a rich clear blue. Habit of growth about 2 to 3 feet high, fine for cut flowers. Per 500 seeds, 50c; pkt., 25c

2084 Chinensis, Blue Butterfly. A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height, 18 inches. Per 1000 seeds, 50c; pkt., 15c

2085 Belladonna Fanny Stormonth. A greatly improved variety of the "Belladonna" Larkspur; it retires early, blooming earlier and the light, crimson-blue color, but the flowers are much longer and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. Per 1000 seeds, 50c; pkt., 15c

2087 Formosum. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Per 500 seeds, 50c; pkt., 15c

2090 Giant Single and Double Hybrids. A splendid race of these popular hardy garden plants. The blossoms are of immense size, single and double, borne on towering spikes from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 4 to 6 feet in height.

Mixed Colors. Per 1000 seeds, \$1.00; pkt., 25c

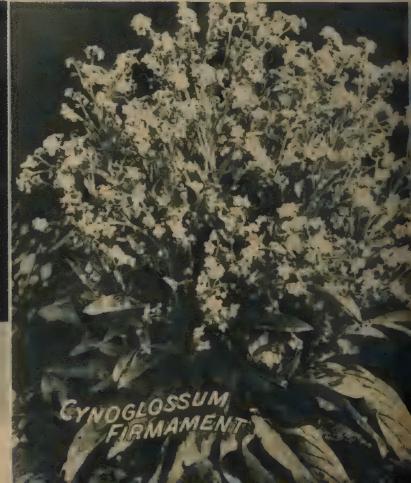
2100 Single, Fine Mixed Colors. Per 1000 seeds, 50c; pkt., 10c

2102 Wrexham Hybrids. Their graceful spike-shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums. Per 1000 seeds, \$1.00; pkt., 25c

Delphinium seed may be sown over an ex-



DAHLIA MINIATURE HYBRIDS



CYNOGLOSSUM
FIRMAMENT

Dianthus China Pinks

Double-Flowering (Annual)

2110 **Crown of Perfection.** The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produce summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh tints. (See illustration.) **Double Mixed Colors.**

2114 **Fireball.** Large, double, brilliant red.

2118 **Double Striped and Fringed, Mixed.** (*Laciniatus*, *fl. pl.*) Large, double-fringed flowers of various colors and markings.

2122 **Salmon Queen.** Beautiful rosy-salmon, fine, large, double.

2124 **Snowdrift.** Large and double, white.

Price of above, per 1000 seeds, 50c; pkt., 10c

Single-Flowering (Annual)

2134 **Giant "Ruffled and Frilled."** The flowers are 1½ to 2 inches across. The petals are ruffled, frilled and fringed, the gorgeous blossoms range from dark blood-red to yellow crimson, carmine-rose, salmon-pink and white; some of the flowers are mottled and blended. The plants are about 1 foot high, and flower through summer and fall. Per 1000 seeds, 50c; pkt., 10c

(Perennial Varieties)

2139 **Allwoodii Alpinus.** The colors run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are also attractive on account of their silvery foliage. **Mixed Colors.**

Per 1000 seeds, \$1.50; pkt., 50c

2141 **Sweet Wivelsfield.** This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. **Mixed Colors.**

Per 1000 seeds, 50c; pkt., 25c

2145 **Dwarf, Large, Double-flowering Grass or Spice Pinks.** The flowers are large and have a variety of colors and markings; beautifully fringed, and they emit a clovelike perfume. **Mixed Colors.** Per 1000 seeds, 75c; pkt., 25c

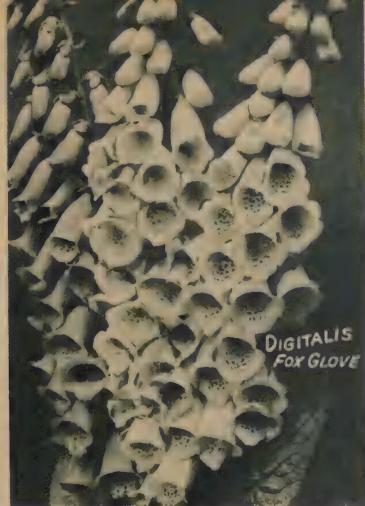
2150 **Plumarius, Double Mixed.** The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Per 1000 seeds, 50c; pkt., 15c

DIDISCUS COERULEUS

Blue Lace Flower (A)

(See Color Plate, Page 80)

2155 The plants grow 2 feet high, producing lovely, bell-shaped flowers, ranging from 2 to 3 inches across. The color is heavenly blue. Sown outdoors after danger from frost will produce plants blooming from July to October. It may be grown as a pot plant. Per 500 seeds, 50c; pkt., 10c



African Daisy

DIMORPHOTHECA (A)

2185 **Golden African.** (*D. aurantiaca*) A showy, branching plant; about 12 inches high. The single, daisy-like blossoms, 2½ inches in diameter, are orange, with a dark-colored disk, zoned black; flowers very early in sunny situations.

Per 500 seeds, 35c; pkt., 10c

2186 **Hybrid African Daisies.** In color from white to red and tints of sulphur, lemon and golden-yellow, orange, reddish-yellow salmon shades.

Mixed Colors. Per 500 seeds, 40c; pkt., 10c

2187 **White Beauty.** Of compact habit, growing about 8 or 10 inches. The flowers of pure white with blue zone are very attractive.

Per 500 seeds, 50c; pkt., 15c

2188 **Ecklonis (White African Daisy).** The flowers are white with a dark blue center, reverse side of petals lavender. A fine sort for garden and greenhouse culture.

Per 500 seeds, 75c; pkt., 15c

SPECTABILIS. **New Pink African Daisy**

(Shown in Colors on Page 80)

2189 **Spectabilis** has a single daisy-like bloom about 2 inches in diameter. The color is deep pink with a shining black center.

Per 500 seeds, \$1.00; pkt., 25c

EUPHORBIA (A)

Marginata or "Snow on the Mountain."

The leaves of light green are broadly marginated with white. The plant is of branching habit, about 2 feet high. Per 500 seeds, 25c; pkt., 10c

2237 **Heterophylla** or **Annual Poinsettia.** The leaves are glossy green, turning to scarlet.

Per 500 seeds, 35c; pkt., 10c

FELICIA BERGERIANA (King Fisher Daisy)

(Shown in Colors on Page 80)

2242 **Tuft-like foliage, with blue daisy-like flowers** ¾ inch across. Easily grown. Pkt., 25c

Digitalis

Foxglove Gloxinia-Flowered (B)

These are very hardy, easy to grow and produce freely spikes of 5 to 6 feet high, furnished with long, narrow, of various colors, including white, cream, rose, red and other shades all of which have throat markings, spots and blotches of purple, maroon, etc. They require protection during the winter months.

2162 **Purple, spotted.**

2163 **Rose, spotted.**

2164 **White, spotted.**

2170 **Mixed Colors.** (*Gloxinoidea*.)

Price of above, per 1000 seeds, 35c; pkt., 10c

2180 **Monstrosa** or **Monster.** A very unique type, producing long spikes of large flowers, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike. (See illustration.) **Mixed Colors.**

Per 1000 seeds, 50c; pkt., 15c

DOLICHOS, Hyacinth Bean (A)

Annual climbers of rapid growth, 10 feet high, with Wisteria-like clusters of flowers.

2192 **Giant Crimson.** Bluish, deepening with age to dark red.

2193 **Giant White.**

Price of above, per oz., 35c; pkt., 10c

ERIGERON, Midsummer Daisy (P)

2205 **Speciosus.** A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color: light lavender, yellow center. Pkt., 25c

ERIGERON, Midsummer Daisy (P)

2205 **Speciosus.** A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color: light lavender, yellow center. Pkt., 25c

2232 **New Hybrid.** This new type is very erect and bears extra large flowers of tints and shades never before seen. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, royal purple, crimson, pink and orange-scarlet. **Mixed Colors.**

Per 1000 seeds, 50c; pkt., 15c

2233 **California, Single, Mixed.** Orange, white, yellow, etc. Per ½ oz., 25c; pkt., 10c

2244 **California, Double Mixed.** White, yellow and orange blotches.



Gaillardia

BLANKET FLOWER

Perennial Varieties

One of our most dependable summer flowering perennials valuable in the border and for cutting. The flowers are often 3 to 4 inches across.

2250 Giant Hardy Hybrid, Mixed Colors.

Per 500 seeds, 50c; pkt., 10c

2252 Grandiflora Portula Hybrids. This superb strain bears flowers of very large size, bronze-red with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders.

2253 Gloriosa. This is the Gaillardia glorified. All compactness and stiffness has been bred out. The flowers are deep, rich red, on strong stems about 18 inches high. Fine for cutting.

2254 Burgundy. The shining wine-red flowers (about 2 1/2 inches in diameter) are produced on long stems by bushy plants 2 1/2 feet high. They flower from June until the Autumn, and if sown in March blooms will appear the same year.

Price of above, per 500 seeds, 75c; pkt., 25c

Annual Varieties

Very showy garden annuals, 1 to 2 feet high. Growth in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost, unrivaled for cutting.

2255 Lorenziana, or Double-flowering. Large, round heads composed of numerous fibres of crimson garnet, lemon-orange, etc.

2260 Mixed Single Varieties.

Price of above, per 500 seeds, 25c; pkt., 10c

GERANIUM—Giant Flowering Hybrid (TP)

The colors include scarlet, crimson, rose, salmon, pink, white and the new curio type. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

2285 Single Giant-flowering Hybrids. Mixed Colors. Pkt., 25c

GERBERA, Transvaal Daisy (TP)

They are half hardy perennials, usually grown as greenhouse plants. The daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems in compact clusters, as cut flowers.

2277 Adet's New Hybrid. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented.

Per 100 seeds, 75c; pkt., 25c

GEUM (P)

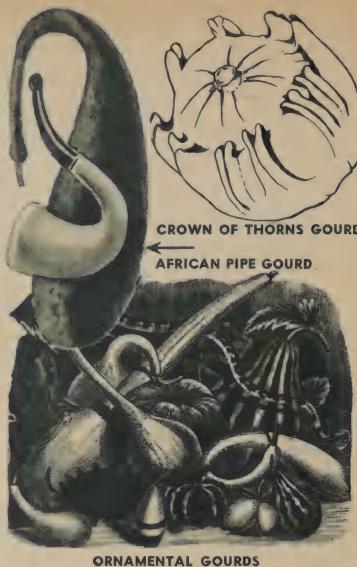
Geums are hardy perennials, producing dwarf tufted plants, from which rise graceful stems 2 feet high, bearing beautiful double flowers, which are borne freely throughout the entire summer. They are also valuable for cut flowers.

2286 Lady Stratheden. Fine, double yellow.

2287 Orange Queen. The beautiful, double, orange flowers are borne freely throughout the entire summer. Excellent for cut flowers.

2288 Mrs. Bradshaw. Beautiful, double, crimson-scarlet flowers.

Price of above, per 500 seeds, 75c; pkt., 25c



ORNAMENTAL GOURDS

GLOBE AMARANTH (A)

The flowers are useful for dried winter bouquets; 1 foot high.

2290 Mixed Colors.

2291 Rubra. Purplish-red.

Price of above, per 500 seeds, 25c; pkt., 10c

Godelia

Satin Flower (A)

Showy garden annuals of compact growth, about 1 foot high, bearing flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin.

2309 Charming. The color is a glowing, deep satiny pink. It is an ideal bedding plant and attains a height of about 18 inches.

2312 Crimson Glow. Intense, crimson.

2313 Gorgeous. The most freely flowering of all the Godelias. It grows about 1 foot high and bears large, satiny crimson flowers.

2315 Sybil Sherwood. Glorious shade of bright salmon-pink, softened by an edging of white.

2316 White Pearl. Large, white flowers.

2320 Finest Mixed Varieties.

Price of above, per 1000 seeds, 50c; pkt., 10c

2321 Collection of Godelia, 5 varieties.....40c

GRASSES (P)

2360 Ornamental. Produce everlasting beautiful plumes for mixing with flowers when dried. Mixed varieties.

Per oz., 85c; 1/2 oz., 50c; pkt., 10c



GODETIA
OR
SATIN FLOWER



Ornamental Gourds (A)

Favorite annual climbers, of rapid growth, immune from insect pests. 20 to 30 feet. Greatly in demand for children's gardens.

GOURD CROWN OF THORNS

2336 This is considered one of the most curious varieties, sometimes known as the Holy or Sugar Bowl Gourd. The fruit is ivory white, bowl shaped, having ten prongs extending from the ridges or angles; the shell is hard and durable; the prongs are hollow when inside fiber dries away.....Pkt., 25c

2332 African Pipe Gourd. This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaflet "Directions for Growing and Pipe-Making" sent free on request.

2333 Giant Bottle Shaped. (Chinese water bottle.) The fibrous interior can be used as a sponge.

2334 Chinese Loofa. (Dishrag Gourd.) The fibrous interior can be used as a sponge.

2335 Digger-shaped.

2337 Hercules' Club. Green fruit, 2 to 5 feet long.

2338 Julius "Knob Kerrie." To the bulb-like base, 4 inches in diameter, is attached a stem 2 feet long.

2342 Mock Orange. Golden orange.

2344 Powder Horn. Green fruit.

2347 Spoon. Small, yellow with green.

2348 Turk's Turban. Red, lower portion green, striped white.

2349 Nest Egg. White egg-like fruits.

2350 Mixed Ornamental Varieties.

Price of above, per oz., 35c; pkt., 10c

2351 Collection of above 12 varieties Ornamental Gourds\$1.00

THE FIRST GOURD BOOK

This publication is based upon long experience in gourd-gardening and is designed to aid the amateur in the cultivation, harvesting, curing, arrangement, exhibiting, etc.

Price, 50c

Gypsophila

Baby's Breath

Perennial Varieties

2362 Double-flowering. (*G. paniculata* fl. pl.) A new type bearing in profusion double white flowers which last long in perfection; 60 per cent come double, the balance single.

Per 1000 seeds, 75c; pkt., 15c

2364 Paniculata. A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets.

Per 1000 seeds, 50c; pkt., 10c

Annual Varieties

2366 "Paris Market." A pretty garden annual, of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half an inch across.

Per oz., 60c; 1000 seeds, 25c; pkt., 10c



GYPSOPHILA

Hollyhock

Annual
Varieties

2450 Henderson's Ever-Blooming Hollyhocks. These annual Hollyhocks flower the first season from seed. The plants from early sown seed set out in May commence blooming in July and August, and then flower until frost. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc., and maroon pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc. Combination Mixture.

Per 500 seeds, 50c; per pkt. (about 50 seeds), 15c

2452 Indian Spring. Actually blooming in five months from seed, with secondary blooms developing on side shoots, after main flowering stem is cut away. This species has semi-double to double fringed flowers in shades of pink, on 4 to 5 foot plants the first season Pkt., 25c

Biennial Varieties

HENDERSON'S EXTRA CHOICE DOUBLE HOLLYHOCK

They are old inhabitants of our gardens, but are now improved in doubleness and enlarged in size, under our special culture and hybridization. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we have been saved from an unrivaled collection.

2423 Canary-yellow 2429 Pink
2424 Crimson 2434 Salmon
2426 Lavender 2435 White
2427 Maroon

Price, any of above, per 500 seeds, 50c; pkt., 10c

2440 Mixed. From named varieties Per 500 seeds, 50c; pkt., 10c
2441 Collection of Double Hardy Hollyhock Seeds 7 different colors 50c
2455 Single Flowering, Mixed Colors Per 500 seeds, 25c; pkt., 10c
2462 Imperator. A new type of this hardy garden favorite, bearing flowers 5 inches across, with elegantly frilled and fringed outer petals, the center forming a double rosette 2 inches across. The colors are rose, cerise, salmon, cream and yellow. Mixed Colors.

Per 500 seeds, 75c; pkt., 25c



HOLLYHOCK INDIAN SPRING

Helichrysum

"Everlasting" or "Strawflower" (A)

(Shown in Colors, Page 60)

The dried flowers lend themselves admirably for table ornament or for making up ornamental baskets. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. Plants grow 2 to 3 feet high.

2382 Fireball. Scarlet.
2383 Golden Bell. Rich yellow.
2384 Rose Queen. Carmine-rose.
2385 Salmon Queen. Salmon-pink.
2386 Silver Ball. White.
2388 Violet Queen. Violet.

2390 Mixed Colors.

Price of above, per 1000 seeds, 25c; pkt., 10c
2391 Collection of above 6 varieties, 1 pkt. each, 50c

Everlasting Flowers are extremely popular for basket arrangements and interior decorations during the winter months. They are all easily grown from seed and are attractive subjects in the garden. Among outstanding varieties are included the *Acrocliniums* (see page 67), *Globe Amaranth* (see page 26), *Honesty* (next column), *Physalis* or *Chinese Lantern Plant* (see page 89) and *Statice*, the Graceful Sea Lavender (see page 94).



Heliotrope

(A)

The heads of bloom measure 6 inches across. The plants are 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant.

Seeds sown in the spring produces full-grown plants by July, which flower until cut down by frost or may be grown in pots for winter flowers. **2400 Lemoine's Giant Hybrid, Mixed Colors.**

Per 1000 seeds, 60c; pkt., 15c

HEUCHERA (P)

2405 Sanguinea. Grows about 18 inches tall, foliage dwarf and compact, above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders.

Per 500 seeds, 75c; pkt., 25c

HIBISCUS, Marsh Mallows (P)

These form bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

2407 Giant Crimson. This variety has brilliant dark red flowers Pkt., 25c

2408 Giant Yellow. Yellow, garnet throat. Pkt., 10c

"HONESTY" (B)

2448 Lunaria Biennis. Especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. Mixed Colors. Per 500 seeds, 25c; pkt., 10c



Humulus

Japan Hop (A)

Rapid summer climber, attaining a height of 10 to 15 feet. The foliage is luxuriant, making a dense covering for verandas, trellis, etc. Heat, drought and insects do not trouble it.

2472 Japanese Hop. Green foliage.

2474 Japonicus Variegatus (Silver Striped Japan Hop.) A beautiful variety of the above. Green foliage, blotched and striped white.

Price of above, per 500 seeds, 25c; pkt., 10c

HUNNEMANNIA (A)

2478 Sunlite. Tulip-shaped flowers. Bright canary yellow. They flower freely in late summer. Height, 2 feet Per 1000 seeds, 75c; pkt., 25c

KENILWORTH IVY (P)

2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc. 3 to 6 feet.

Per 1000 seeds, 75c; pkt., 10c

KOCHIA (A)

2542 Mexican Fire Plant or Summer Cypress

2542 Tricophyllum. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color until the whole plant assumes a fiery crimson hue.

Per 1000 seeds, 25c; pkt., 10c





HENDERSON'S GREATER GLORIES

HENDERSON'S NEW IPOMOEAS GREATER GLORIES (A)

Largest and Most Beautiful Morning Glories

The selection, segregation, and hybridization of thousands of the most desirable and most beautiful flowers obtained from the finest strains of Imperial Hybrid Ipomeas, over a period of six years, resulted in the development of a great number of hybrids, many of which possessed outstanding characteristics. Through the process of elimination, the six varieties offered here were finally chosen as the most representative, and the most beautiful of the group.

Besides producing a luxuriant growth, which during the course of the season attains a height of from 15 to 20 feet, the plants are extremely free blooming, and as is unusual with other varieties of Ipomea, the flowers, which range from four to five inches in diameter, are developed over the entire plant, beginning about a foot from the ground.

The plants are clothed from top to bottom with attractive three-lobed leaves, which adds much to their beauty. Henderson's Greater Glories are among the most desirable annual vines that may grace the Gardens of America. Wherever plant material is required for drapes or for screening purposes, nothing finer could be desired. For garden enclosures, they will make a wall of living beauty that will be a joy throughout the summer. They can be used for covering fences of every description, also stone walls, dead trees, poles, etc.

2523 Blue Skies. Light Blue.
2524 Gleaming Star. Red with White Edge
2525 Pink Cloud. Shell Pink.
2526 Purple Glow. Purple.
2527 Sunrise. Crimson.
2528 Silvery Moon. White.
2530 Mixed Colors.

Price, per 100 seeds, 50c; per packet, 25c
2531 SPECIAL OFFER: 1 pkt. each of the
above 6 varieties \$1.00

IPOMOEA. SCARLETT O'HARA (A)

2499 This Morning Glory is entirely distinct from any other on the market. It is quite early to bloom, a carmine-red, sometimes called carmine, self color, is of medium size, about three and a half inches across, blooms until frost and stays open longer than others. Blooms are found open even in afternoons. Foliage is quite distinct, each leaf with one large and two small side lobes.

Price, per 100 seeds, 50c; pkt., 25c

Ipomoea (A)

(Note: To hasten germination, we advise soaking the seed of *Ipomoea* overnight in warm water before planting.)

2498 Heavenly Blue Morning Glory (Clark's Earliest). This is the earliest flowering variety, making a sparse growth of foliage, heavily covered with skyblue flowers, with a golden throat. Seed should be sown in the late spring in a dry, sandy location or can be started early indoors and transplant. For covering a fence or trellis it is ideal Per 200 seeds, 50c; pkt., 15c

2496 Baby Blue. The vines grow luxuriantly, about 15 feet high, from March-sown seeds—the plants sheeted until frost with white-throated light coerulean-blue flowers—2½ inches across, often remaining open all day Per 200 seeds, 50c; pkt., 10c

2500 Moonflower Giant White. Grown in a warm, sunny location, the vine will be covered with large heart-shaped leaves, and studded from July until frost with immense saucer-shaped fragrant flowers. Opening about sunset and closing the next morning, though on cloudy days they remain open until noon. 30 to 40 feet high.

Per oz., 50c; pkt., 10c

2515 Giant Imperial Morning Glory. Ruffled and Frilled. The vigorous vines attain a height of 20 to 30 feet. Immense flowers. Mixed Colors Per oz., 50c; pkt., 10c

2520 Brazilian Morning Glory. Setosa. It is a luxuriant grower. The flowers are of beautiful rose color.

Per 100 seeds, 50c; pkt., 10c

LANTANA (P)

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. Mixed Colors. Per 500 seeds, 25c; pkt., 10c

LATHYRUS. Everlasting Peas (P)

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. Splendid for cutting.

2607 *Latifolius* Red.
2608 *Latifolius* White Pearl.
2610 *Latifolius* Mixed Colors.

Price of above, per ½ oz., 50c; pkt., 10c



LATHYRUS
LATIFOLIUS



HENDERSON'S ROYAL ANTIRRHINUM

See description page 68

1138 Giant Yellow No. 1. 1124 Alaska No. 2. 1132 Loveliness No. 3
1128 Crimson Giant No. 4. 1126 Copper King No. 5. 1134 Royalty No. 6.

1140 Mixed colors.

Price, Per 1000 seeds, 75c; per packet, 25c.

1141 Collection of 6 varieties \$1.00



DELPHINIUM PACIFIC STRAIN HYBRIDS

This is the famous Vetterle & Reinelt strain which is now universally accepted as the finest perennial Hybrid Delphinium in cultivation. It produces huge individual flowers and spikes which have been bred for balance, grace and color. (See description page 74.)

2101 Mixed Colors, Per 500 seeds, \$1.00; pkt., 35c

Henderson's *Summer Flowering* Collection of Daisies

4785 Special Offer: one packet each 8 varieties \$1.00

The offering of this collection was inspired by the interest manifested by the many thousands of enthusiastic people who saw the Henderson Daisy Hill (a section of which is shown below) exhibited by us at the 1940 International Flower Show at the Grand Central Palace, New York.

Daisies are among the most appealing of all flowers. They produce flowers in the greatest profusion over a long period of time. They require no pampering; they thrive on all soils, and simply luxuriate on rich soil.

Their grace and gaiety adds much to the garden picture, and their fine wiry stems and keeping qualities make them ideal for cutting for table arrangements and other decorative work. Cultural directions are printed on the seed packets.

Key to
Color Plate

1
2
3
4
5
6
7
8

Ursinia Anethoides
Felicia Bergeriana
Acroclinium Large Hybrids
Chrysanthemum Annual Mixed
Leptosyne Stillmani
Dimorphotheca Ecklonis
Dimorphotheca Spectabilis
Brachycome Iberidifolia

Jewel Daisy
Kingfisher Daisy
Everlasting Daisy
Painted Daisy
Yellow Daisy
White African Daisy
Pink African Daisy
Swan River Daisy

Spec.	Description	Page	97	Pkt.	25¢
"	Kingfisher Daisy	"	75	"	25¢
"	Everlasting Daisy	"	67	"	10¢
"	Painted Daisy	"	72	"	15¢
"	Yellow Daisy	"	83	"	15¢
"	White African Daisy	"	75	"	15¢
"	Pink African Daisy	"	75	"	25¢
"	Swan River Daisy	"	70	"	10¢





"Hardy Border" Perennial Collection

See Diagram of Varieties Illustrated.

4715—Special Offer: One packet each of the 17 varieties, \$2.00

seed. A few often flower the same year, if the seed is sown early in spring. Perennial flower seed can be sown in the open ground from early spring to about August 1st in the latitude of New York.

—Perennials renew their beauty every spring, and will keep a garden in bloom all the season. This collection consists of 17 of the most popular and easily-grown sorts which will bloom the year following the sowing of

The letter preceding each variety re-

■ 2440—Hollyhock. Hardy, extra choice, double mixed. Pkt., 10c

C 2170—*Digitalis*, Monstrosa Fox-glove. Mixed colors. Pkt., 15¢

■ 3490—*Paeonia*, Giant, Oriental

E 1994—Coreopsis Mayfield Giant.
Rich yellow flowers....Pkt., 15c

F 3410—*Phlox*. Hardy. Large
flowering hybrid. Mixed. **Plt. 25c**

G 1670—Canterbury Bells. Mixed.
Pkt., 10c

H 4455—Sweet William. Henderson's Perfection, double, large-flowering. Mixed Pkt. 10c

1 1150—*Aquilegia*, or Columbine.
Mixed colors Pkt., 25c

J 2854—*Myosotis, Palustris*. Forget-me-not Pkt., 15c

■ 1896—Chrysanthemum / Shasta
Daisy) Pkt., 15c

■ 1760—Carnation. Hardy gar-

den. Finest double mixed.
Pkt., 15c

large flowering. Mixed colors.
Pkt., 25c

M 1057—*Alyssum*, (Saxatile Comp.) Not illustrated. Blt. 15c

N 3560—*Pyrethrum Hybridum*, or

8 3657—Scabiosa. Hardy. 2 to 3

2359. *Grillandia* Bertol. H:

P 2250—Gammera. Portulaca
birds. Giant hardy hybrid.
Mixed colors Pkt., 25c



Carnation Chabaud's Giant Flowering

See description page 71

1732 Dark Red	1735 Pink	1737 White
1733 Flesh	1736 Striped	1738 Yellow
Price of the above, per 500 seeds, 50c; pkts., 25c		
1741 Collection of 6 Varieties		1 packet each, \$1.00
1740 Chabaud's Fancy. Mixed Colors.	Per 500 seeds, 50c; pkts., 25c	

Centaurea Imperialis Imperial Sweet Sultan

See description page 72

1838 Chameleon. Bright yellow	1846 Margaritae. Satiny-white	1842 Favorita. Brilliant rose	1848 Splendens. Rich, dark purple.
1844 Graziosa. Deep lilac.	1850 Mixed Colors.		
Price of above, per 500 seeds, 25c; pkts., 10c			
1851 Collection of the above 5 separate varieties.	Pkt., 40c		



CENTAUREA IMPERIALIS



Giant Spire Larkspur

The loveliest of all the annual Larkspurs. The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny location.

E 2582 La France.	A pleasing salmon-pink; double; long stems.
C 2583 Carmine Spire.	Fine, lustrous carmine.
A 2584 Los Angeles.	Rich salmon, overlaid with brilliant rose.
B 2585 Dark Blue Spire.	Rich blue.
F 2586 White Spire.	A new, dazzling pure white with upright habit.
D 2587 Lavender Spire.	Beautiful shade of lilac.
2590 Giant Spire Mixed.	

Price, any of above, per 1000 seeds 40c; pkt., 15c.
2591 COLLECTION of above six named varieties.....75c

Larkspur (A)

(Shown in Colors on Opposite Page)

GIANT SPIRE

The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny location.

2590 **Giant Spire Mixed.** A superb blend that contains many tints and shades not found in named sorts.

2582 **La France.** A pleasing salmon-pink; double; long stems.

2583 **Carmine Spire.** Fine, lustrous carmine.

2584 **Los Angeles.** Rich salmon, overlaid with brilliant rose.

2585 **Dark Blue Spire.** Rich blue.

2586 **White Spire.** A new, dazzling pure white with upright habit.

2587 **Lavender Spire.** Beautiful shade of lilac.

Price of above, per 1000 seeds, 40c; pkt., 15c

2591 **Collection of above 6 named varieties.**



LAVATERA

TALL-BRANCHING (*Consolida Candelabra fl. pl.*)

Grow 2 to 3 feet high and bears flowers on long stems; of exceptional value for cutting. The spikes are of varied shades of red, blue, white, etc. They are of easy culture, keeping up a bright display until cut down by frost.

2572 **Carmine**

2573 **Dark Blue**

2574 **Light Blue**

2577 **Rose**

2579 **White**

2580 **Mixed Colors**

Price of above, per 1000 seeds, 25c; pkt., 10c

2581 **Collection of Branching Larkspur.** One packet of each above 5 varieties 40c

Linaria

Annual Varieties

2627 **Maroccana "Fairy Bouquet."** The plants, not more than 8 inches high, are very compact and bear much larger flowers than the type; in many distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. **Mixed Colors** Per 1000 seeds, 50c; pkt., 15c

2628 **Maroccana Hybrids Excelsior Mixed.** Each flower has a long, Columbine-like spur, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches. **Mixed Colors.** Per 1000 seeds, 25c; pkt., 10c

LAVATERA, "Sunset" (A)

2618 **Rosea Splendens.** These richly colored rose-pink flowers may be cut on stems 2 feet or more in length. The flowers are borne throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes 2 to 2 1/2 feet in height; well furnished with bronzy-green foliage.

Per 500 seeds, 40c; pkt., 15c

LEPTOSYNE (A)

2619 **Golden Rosette.** The flowers are of perfect rosette form. The color is bright butter yellow and the blooms are produced in great profusion. As a cut flower it will be found admirable. This may be raised by sowing early in boxes or it may be sown in open ground. It blooms throughout the summer. Height, 18 inches. **Pkt., 15c**

2621 **Stillmanni.** A fine variety for cutting. Golden yellow flowers; early flowering; height, 1 1/2 feet. (See front cover.) **Pkt., 15c**

LIATRIS, Gay Feather (P)

2622 Highly desirable for the border. The plants grow 3 feet high and produce long spikes of rosy-purple flowers from July to September. The flowers are much in demand for cutting purposes.

Pkt., 25c

LOBELIA

Bedding Varieties (A)

(*L. erinus Compacta*). Forms compact bushes about 6 inches high, which are sheeted with bloom throughout the season. Highly desirable for edgings and garden decoration, as well as for pot culture.

2634 **Crystal Palace Compacta.** Deep blue.

Per 1000 seeds, 25c; pkt., 10c

2640 **Mixed Colors.** Per 1000 seeds, 25c; pkt., 10c

HARDY VARIETY (P)

They are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

2645 **Cardinals.** (Cardinal Flower.) Intense scarlet.

Per 500 seeds, 75c; pkt., 25c

Lupines

Annual Varieties

HARTWEGII GIANT

2659 A new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 8 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. **Mixed Colors** Per 1/2 oz., 50c; pkt., 15c

Henderson's Selected

They are fine for mixed borders. Plants attain a height of about 2 feet, are of robust, branching habit, and covered with pea-shaped flowers for most of their length.

2660 **Annual Lupinus. Mixed.**

2661 **Blue.** Bright azure-blue.

2662 **Lavender.** Delicate lavender.

2664 **Pink.** Charming salmon-pink.

2665 **Purple.** Spikes of rich, dark purple.

2667 **White.** Pure white flowers.

Price of above, 1/2 oz., 25c; pkt., 10c

2669 **Collection of 5 varieties for 40c.**

Perennial Varieties

Hardy Hybrids

2670 Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of pea-like flowers. **Mixed Colors.**

Per 1/2 oz., 50c; pkt., 15c

RUSSELL'S LUPINS (P) Awarded a Gold Medal by the Royal Horticultural Society

2672 In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The slender spikes are borne clear above the foliage and are often from 3 to 3 1/2 feet in length. To obtain the highest percentage germination from seed, it should be chipped before sowing. This is easily done by holding the seed firmly between the finger and thumb, and with a sharp knife in the other hand penetrating the skin or shell, to allow moisture to penetrate into the kernel. **Mixed Colors.** Per 100 seeds, 75c; pkt., 25c

LYCHNIS, Lamp Flower

2675 **Chaledonica.** The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet.

Per 1000 seeds, 25c; pkt., 10c

MACHAERANTHARA, Tahoka Daisy

2686 **Tenaceifolia.** A blue flowered annual blooming right through the heat of summer. The flower, 1 1/2 inches across, is of daisy form, having long narrow light blue petals with a small golden center. Height, 18 inches. (Shown in colors, page 60.) Per 500 seeds, 50c; pkt., 25c

MALLOW

2700 **Dwarf, Large-Flowering.** These grow about 2 feet in height and bear throughout the summer months large, saucer-shaped flowers of white, rose or crimson. **Mixed Colors.** Per 500 seeds, 40c; pkt., 10c

Explanation of the letters following the various species of flower seeds:

(A) Annual
(P) Perennial

(CA) Climbing Annual
(CP) Climbing Perennial

(B) Biennial

(TP) Tender Perennial

Cultural directions printed on back of seed packets



LOBELIA
CRYSTAL PALACE



LINARIA
Fairy Bouquet



RUSSELL'S
LUPINS

Marigold (A)

New, Up-to-Date
and Standard Sorts



AFRICAN

AMERICAN BEAUTY

2702 This lovely in-curving type so startlingly new has created a sensation in hybrids. This new strain is identical in form of flower to a lovely incurved Chrysanthemum. The plants are very floriferous and the stems are good and strong for cutting. **Mixed Colors.**

Per 1000 seeds, 40c; pkt., 15c

GOLDSMITH

2704 The blooms remind you of the giant In-curved Chrysanthemums. They are, however, somewhat firmer. The rich golden-orange blooms are from 4 to 5 inches across. The plants, which grow 18 inches high, produce 8 to 12 stems of perfect cutting length.

Per 1000 seeds, 40c; pkt., 15c

2710 African Double, Mixed. 2 to 3 feet high; large, double flowers of yellow or orange.

Per 1000 seeds, 25c; pkt., 10c

YELLOW SUPREME

2712 A beautiful double Carnation flowered variety; color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold.

Per 1000 seeds, 25c; pkt., 10c

"CROWN OF GOLD"

2714 A variety with a Chrysanthemum-like top or crown surrounded by a collar of big, broad petals of the same color—bright golden-orange. The plants grow from 2 feet high. It does not have a strong odor. **Per 1000 seeds, 40c; pkt., 15c**

GUINEA GOLD

2715 A distinct type of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100% semi-double. **Per 1000 seeds, 25c; pkt., 10c**

GOLDEN EAGLET

2716 The name selected for this new Marigold is in honor of the Girl Scouts of America. A pure deep golden-orange carnation flowered Marigold, more brilliant and lovelier than any variety hitherto produced. The flowers are over 3 inches in diameter, very double, with broad loosely arranged petals. The plant attains a height of over 2 feet, and the flowers possess a pleasing scent. **Per 1000 seeds, 40c; pkt., 15c**



AFRICAN

EARLY SUNRISE

2718 A very early flowering dwarf strain of Dixie Sunshine, true and distinct. Growing about 24 inches tall and bushy; foliage is yellowish-green 2 to 2½ inches incurved petalled; lemon or sulphur flowers and freely produced.

Per 1000 seeds, 50c; pkt., 25c

MARIGOLD GIGANTEA SUNSET GIANTS

2720 They are loosely formed, very full centered with broad, heavy petals gracefully overlapping to make a flower of great depth 5 inches or more across. **Sunset Giants** is a mixture ranging through golden-orange, deep golden-yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height, 3½ to 4 feet.

Per 1000 seeds, 40c; pkt., 15c

PRIDE OF THE GARDEN

The Popular Old Fashioned Marigold

Produces densely double flowers 2 to 3 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them.

2722 Canary-yellow.

2728 Golden-orange.

2730 Mixed Colors.

Price of above, per 1000 seeds, 25c; pkt., 10c



AUSTRALIAN TREE Winter Flowering

2738 A very desirable variety, producing pyramidal plants 4 to 5 feet high, blooming from September until frost; excellent for cutting. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. For fall and winter flowering under glass there are few annuals more satisfactory.

Per 1000 seeds, 40c; pkt., 15c



There are few flowers that have responded so freely to the will of the plant hybridizers as the Marigold. The original types were coarse and possessed an unpleasant pungent odor. The first distinct change manifested itself in the Guinea Gold variety, and since its introduction some ten or more years ago, a number of outstanding lovely sorts have been developed. The African varieties are large flowering, and the French, small flowering sorts.

FRENCH

2722 Royal Scot. A selected French sort; very double flowers, golden-yellow, striped maroon red; height, 1 foot. Per 1000 seeds, 40c; pkt., 15c

2724 Harmony differs from all existing forms in its habit and the shape and coloring of its flowers. A bright golden yellow, bordered with rich maroon red. Plants about 12 inches high, bushy habit. Per 1000 seeds, 25c; pkt., 10c

2724A Dwarf Double Harmony Mixture. The plants of this variety grow 12 to 14 inches in height, and have a robust habit of growth. The color range is varied and beautiful, combining all the shades of orange, yellow and mahogany-red. Per 1000 seeds, 50c; pkt., 25c

2724B Golden Harmony. Growing only to a height of 11 inches and being very compact in form. Each flower is quilled scabious type and has a single row of broad guard petals on the outer edge. The color is golden yellow. The plant is literally covered with 1½ to 2 inch flowers.

Per 1000 seeds, 50c; pkt., 25c

2724C Spry. The tiny plants of these Extra Dwarf Double French Marigolds bloom in less than nine weeks from seed; they are the most profuse bloomers of all Marigolds. The flowers grow 1½ inches across, and have a bright clear yellow chestnut center surrounded by several rows of mahogany-red guard petals. The plants are extremely dwarf and compact, growing about 3 inches high and spreading 15 inches. Pkt., 25c

2725 French Double, Mixed. The large, perfectly double flowers measure from 1 to 2 inches across; color, velvety maroon, edged with yellow. Per 1000 seeds, 25c; pkt., 10c

2726 Robert Beist. A splendid French sort, having flowers of a deep velvety maroon-red; height, 1 foot; good for borders, also as a pot plant.

Per 1000 seeds, 25c; pkt., 10c

2726A Scarlet Glow. Scarlet Glow is the brightest red of all the Dwarf Double French Marigolds. The flowers open a deep scarlet, and as they age they turn to a rich tangerine. They are fully double, 1½ to 2 inches across. The plants bloom with remarkable profusion growing 10 inches in height with a spread of 18 inches. Pkt., 25c

2737 Ferdinand. The crested centers, composed of dainty tubular florets, are a very striking shade of golden yellow. They are surrounded by a gay single row of broad mahogany-red guard petals. The plants are tall growing, semi-compact and upright. The number and color of the flowers give the garden an air of sprightly cheerfulness.

Per 1000 seeds, 50c; pkt., 25c

LITTLE BROWNIE Tom Thumb

2736 Forms little bushes 6 to 9 inches high, covered with showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for massing in beds, or for pot culture.

Per 1000 seeds, 25c; pkt., 10c



Marvel of Peru Nasturtium (A)

FOUR O'CLOCK (A)

Of bushy habit, 2 feet high, bearing throughout the summer large flowers of white, yellow, crimson or striped. The flowers remain closed until about 4 o'clock in the afternoon.

2750 Mixed Colors Per oz., 30c; pkt., 10c

MATRICARIA, Double Feverfew (A)

2765 Snowball. Forms bushy garden plants, bearing snow-white flowers in dense clusters, almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting.

2767 Tom Thumb Double Yellow. A dwarf bushy plant about 9 inches high and covered throughout the summer with miniature golden balls. Price of above, per 1000 seeds, 75c; pkt., 10c

MESEMBRYANTHEMUM, Figmarigold (A)

2772 Tricolor. A dwarf trailing plant fine for edgings and rock gardens; single daisy-like flowers; height, 6 inches. Mixed Colors.

Per 1000 seeds, 50c; pkt., 10c

2779 Criniflorum. An ideal plant for rockeries, edgings and crevices between stones, etc.; flowers are crimson, white, rose, yellow; continuous bloomer; height, 6 inches. Mixed Colors.

Per 1000 seeds, \$1.00; 25c

MIGNONETTE, Reseda Odorata (A)

2782 Allen's Defiance. A splendid variety for greenhouse culture; long spikes of flowers.

Per 1000 seeds, 25c; pkt., 10c

2786 Odorata Large-flowering. The popular, fragrant garden annual. Per oz., 25c; pkt., 10c

2788 Machet Perfection. Produces broad spikes of fragrant red flowers on strong stems, of continuous-blooming habit. Fine for either garden or pot culture. Per 1000 seeds, 25c; pkt., 10c

2791 Golden Goliath. The flowers are a deep golden-yellow in color, with spikes of immense size, surpassing both in color and size any golden variety yet introduced.

Per 1000 seeds, 75c; pkt., 25c

2792 Red Goliath. The spikes are immense, 6 to 8 inches long by 2 1/2 inches in diameter, and are filled with giant fire-red florets 1/2 inch across. The fragrance is delightfully rich and powerful. Per 1000 seeds, 50c; pkt., 10c

2794 White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above. Per 1000 seeds, 50c; pkt., 10c

MIMOSA, "Sensitive Plant" (A)

2815 Pudica. Curious annual, having pinkish-white flowers; the leaves instantly close up when touched. 2 feet. Pkt., 10c

MINA LOBATA (CA)

2825 Adapted for verandas, etc. The flowers, an inch across, are borne in large clusters; color, blood-red, changing to orange. Height, 18 to 20 feet.

MOMORDICA, Balsam Apple (CA)

2832 Balsamina. Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors. Per oz., 50c; pkt., 10c

MYOSOTIS, Forget-Me-Not (P)

ALPESTRIS ERECTA, BLUE SPIRE

2848 This variety, about 12 inches high, upright and symmetrical in growth, bears flowers of a vivid blue, deeper yet brighter than indigo, and produces a marvelous display during the spring and early summer months. Pkt., 25c



The Henderson Garden Fertilizer (See Page 146) contains all the food elements required to produce beautiful annual or perennial flowers

Double Fragrant Varieties

3002 "Golden Globe." This bears large, double, sweet-scented, golden-yellow flowers that made the reputation of the Gleam, but the habit of the plant is quite different. Instead of being a semi-runner, it forms an almost perfect globe.

3008 Dwarf Double Gem Mixture. Compact plants of various colors, bearing good-sized, sweet-scented double flowers. Mixed Colors.

3012 Golden Gleam. The flowers are borne on erect, stiff, 6-inch stems. When fully developed, the plant sends out short runners, also bearing numerous flowers, which add to the usefulness of the plant for the window box or as a pot plant. The long stems lend themselves admirably to cut-flower use, and the flowers emit a delightful fragrance.

3013 Orange Gleam. The color is a deep, glowing orange-scarlet; the sweet scent is very pronounced.

3014 Scarlet Gleam. Dazzling in color; delightfully sweet-scented.

3018 Glorious Gleam Hybrids, Finest Mixed. The color range includes an assortment of brilliant shades of golden yellow, orange, scarlet, cerise, crimson and many spotted varieties.

Price of above, oz., 25c; pkt., 10c

Giant Flowering Nasturtiums

3020 Golden Gleam. The flowers are a deep, glowing golden-yellow.

3022 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3024 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3026 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3028 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3030 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3032 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3034 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3036 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3038 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3040 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3042 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3044 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3046 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3048 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3050 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3052 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3054 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3056 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3058 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3060 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3062 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3064 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3066 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3068 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3070 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3072 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3074 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3076 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3078 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3080 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3082 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3084 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3086 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3088 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3090 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3092 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3094 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3096 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3098 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3100 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3102 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3104 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3106 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3108 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3110 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3112 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3114 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3116 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3118 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3120 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3122 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3124 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3126 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3128 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3130 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3132 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3134 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3136 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3138 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3140 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3142 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3144 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3146 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3148 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3150 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3152 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3154 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3156 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3158 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3160 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3162 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3164 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3166 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3168 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3170 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3172 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3174 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3176 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3178 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3180 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3182 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3184 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3186 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3188 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3190 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3192 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3194 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3196 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3198 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3200 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3202 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3204 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3206 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3208 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3210 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3212 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3214 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3216 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3218 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3220 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3222 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3224 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3226 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3228 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3230 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3232 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3234 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3236 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3238 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3240 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3242 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3244 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3246 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3248 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3250 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3252 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3254 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3256 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3258 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3260 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3262 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3264 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3266 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3268 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3270 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3272 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3274 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3276 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3278 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3280 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3282 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3284 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3286 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3288 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3290 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3292 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3294 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3296 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3298 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3300 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3302 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3304 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3306 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3308 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3310 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3312 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3314 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3316 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3318 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3320 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3322 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3324 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3326 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3328 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3330 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3332 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3334 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3336 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3338 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3340 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3342 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3344 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3346 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3348 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3350 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3352 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3354 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3356 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3358 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3360 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3362 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3364 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3366 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3368 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3370 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3372 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3374 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3376 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3378 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3380 Giant Gleam. The flowers are a deep, glowing orange-scarlet.

3382 Giant Gleam. The flowers are a



Nemnesia (A)

One of the most colorful of all annual flowers.

Strumosa Suttoni. These are the varieties of Nemnesia which caused quite a sensation when exhibited by us at the International Flower Show held at Grand Central Palace, New York, last April.

Nemnesia can be grown at various seasons of the year; in the spring and winter for greenhouse decoration and pot plants, and for summer beds and borders outdoors. For this purpose, seed must be sown in cold frames in March and transplanted to the open ground in May. Height, 12 to 15 inches.

3022 Blue 3024 Pink 3026 White
3023 Orange 3025 Scarlet 3028 Mixed Colors
Price of any of the above, pkt., 15c

3030 **Triumph Hybrids.** The plants grow 6 to 8 inches high, in bushy form, and bear myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., tipped with other colors. **Mixed Colors.** Pkt., 15c

NEMOPHILA, California Blue-Bell (A)

3040 Splendid annuals, about 1 foot high, for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, shaded situation. **Mixed Colors.**

Per 1000 seeds, 25c; pkt., 10c



Nicotiana

Flowering Tobacco (A)

3045 **Affinis.** The popular tree-flowering variety; fragrant, star-shaped, white flowers; annual; 3 feet high. Per 1000 seeds, 25c; pkt., 10c

3046 "Crimson Bedder." The Nicotiana affinis has not been found suitable for bedding purposes. This novelty being of dwarf habit, not exceeding 15 inches in height, is very suitable for bedding. The flowers are a rich, dark crimson and freely produced.

Per 1000 seeds, 50c; pkt., 15c

3047 **Crimson King.** Dark, velvety crimson red. Per 1000 seeds, 40c; pkt., 10c

3050 **Affinis Hybrids.** Provide continuous display through summer and autumn, flowering in a few weeks from seed sowing. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring 1 1/2 to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, violet, rose and pink. **Mixed Colors.** Per 1000 seeds, 25c; pkt., 10c

NIEREMBERGIA (A)

3054 **Hippomonia.** We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to 1 1/4 inches across, colored with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings; the bloom is very profuse and of long-lasting character.

Per 1000 seeds, 75c; pkt., 25c

NIGELLA, Love-in-a-Mist (A)

In the finely cut, fern-like green foliage nestle large, double flowers of light blue or white, the charming effect having suggested the popular name of "Love-in-a-Mist." 12 to 15 inches high. 3056 **Miss Jekyll.** Blue. Large, double, light blue. 3058 **Miss Jekyll.** White. Pure white.

3060 **Damascena.** Double Mixed. The tall type. Price of above, per 1/2 oz., 25c; pkt., 10c

OENOTHERA, Evening Primrose (B)

Fine for mixed borders. Grows in branching form, 2 feet in height, and produces freely large, single yellow flowers. They open every evening and last well into the following day.

3071 **Lamarkiana.** Per 1000 seeds, 25c; pkt., 10c

PENTSTEMON (Perennial)

This should be grown as an annual, as they are then a valuable addition to beds and borders in summer.

3285 "Sensation." A Giant Gloxinia-flowered type. The graceful spikes, about 2 feet high, carry flowers 2 inches across from July until frost. The colors and markings are varied from pink to scarlet and maroon, all blotched and veined with other colors.

Mixed Colors. Pkt., 15c



Henderson's New and Improved Pansies (P)

To raise spring-sown Pansies, sow seed thinly in cold frame in March, transplant when the weather is favorable and the plants are of sufficient size.

Or, sow in February in window box at temperature of 65 degrees. When large enough, transplant 2 inches apart, and to open ground later. "How to Grow Pansies," our booklet on culture, is sent free to all applicants.

CORONATION GOLD

(Award of Merit All-American Selections)

3108 The most beautiful Yellow Pansy ever originated. The flowers are very large, clear rich golden yellow in color and possess a delightful spicy fragrance. The upper petals are attractively ruffled, which makes it undoubtedly one of the most valuable Pansies for cut flower purposes ever developed. Although a perennial, it flowers the first year. It is an ideal variety for the garden, and we believe will prove one of the outstanding Pansies for greenhouse culture.

Per 1000 seeds, \$1.50; pkt., 25c

HENDERSON'S MAMMOTH BUTTERFLY

3120 We recommend this superior strain, selected from giant flowering varieties of fine substance and form. It contains an excellent range of color, including carmine, ruby, rose, bronze, blue, purple and yellow, all beautifully blotched and marked. A wonderful blend of the choicest colors.

Per 1000 seeds, \$1.00; pkt., 25c

Henderson's Giant Ruffled

The broad petals seem to be "gathered" to the stem, causing them to be fluted, not unlike "frilled" velvet. The flowers are of unusual substance and borne on strong stems well above the foliage.

3170 **Mixed Colors.** Per 1000 seeds, \$1.00; pkt., 25c

SWISS GIANT, or Roggeli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in horticultural circles.

The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.

3172 **Mixed Colors.**
3172a **Berna.** Velvety dark blue.
3173 **Cardinal Shades.** A selection of many red and crimson sorts.

3174 **Lake of Thun.** Exquisite in color; rich ultramarine blue, having a darker, blue blotch on the petals.

3175 **Rheingold.** The most intense yellow evolved so far. The three lower petals carry a brown blotch.

3175a **Silver Bride.** Silver-white with large blotches.

Price of above, per 1000 seeds, \$1.50; pkt., 25c

TRIMARDEAU, Henderson's Giant

Years of selection have evolved this superior type. The plants are of robust growth, deep-rooting, and drought-withstanding. The flowers have size, substance, form and color.

3182 **Canary Bird.** Pure, spotless yellow.
3186 **Indigo-Blue.** Blotched black.

3192 **King of the Blacks.** Lustrous jet-black.
3193 **Lord Beaconsfield.** Lavender, heliotrope and purple.

3207 **Meteor.** Rich, reddish-brown or mahogany.
3214 **Peacock.** Garnet, cream and blue.

3217 **Prince Charming.** Rosy-red, veined purplish-blue, a charming sort.

3221 **Purple.** Velvety royal-purple.
3222 **Queen.** Spotless snow-white.

3226 **Striped.** White, blue, violet and chocolate.
3227 **Victoria.** A very distinct and new variety; clear oxblood red.

3234 **White Treasure.** White with three violet blotches.

3238 **Giant Yellow.** Golden yellow with mahogany eye.
Price of above, per 1000 seeds, 75c; pkt., 15c

3240 **Mixed Colors.**

Per oz., \$4.00; 1000 seeds, 60c; pkt., 10c
3241 **Henderson's Collection of 12 Giant Pansies.** This Collection contains one packet each of 12 varieties

\$1.50

Henderson's Select Petunias (A)

The Gayest and Most Free-blooming of Annual Flowers

The Petunia is a plant of many uses. It thrives as well on the seashore as on high mountainous altitudes; it adapts itself to formal or informal gardens, and can be used in the perennial border or rock garden to produce spots of color during the summer months. The Petunia combines well with most garden flowers, and a garden composed entirely of Petunias is indeed a gladsome thing.

SINGLE DWARF, COMPACT BEDDING

Dense, bushy little plants, about 8 to 12 inches high; the flowers, while not large, in their profusion fairly hide the plants.

3292 *Celestial Rose*. Deep rose with white throat; dwarf and compact. An improved type of Rose of Heaven. Per 1000 seeds, 75c; pkt., 15c

3300 *Cockatoo*. Velvet, deep violet purple with white spots and stars. Per 1000 seeds, \$1.00; pkt., 25c

3299 *Ladybird*. A dwarf compact, very deep rose colored variety. The plants are uniform and bloom over the entire season, color the deepest topaz-rose. Per 1000 seeds, \$1.00; pkt., 25c

3301A *Martha Washington*. Flowers ruffled pink veined, wine red edges. Per 1000 seeds, \$1.00; pkt., 25c

3304 *Norma*. Velvet-blue, with white center. Per 1000 seeds, 60c; pkt., 10c

3305 *Periwinkle*. The color is a delightful shade of pastel blue. The flowers are large and the plant is compact. Per 1000 seeds, \$1.00; pkt., 25c

3306 *Rosy Morn or Pink Mound*. Rosy-pink with white throat, very popular. Per 1000 seeds, 60c; pkt., 10c

3307 *Rose of Heaven*. A fine bedding sort, color brilliant rose. Per 1000 seeds, 60c; pkt., 10c

3307A *Salmon Supreme*. Flowers light salmon, white throat, continuous bloomer; height, 1 foot. Per 1000 seeds, \$1.00; pkt., 25c

3308 *Snowbell*. White flowers. Per 1000 seeds, 60c; pkt., 10c

3310 *Compacts, Mixed Colors*. Per 1000 seeds, 50c; pkt., 10c

BEDDING, Single Striped and Blotched.

Large-Flowering

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers; height, 1 foot. 3370 *Mixed Colors*. Per oz., \$2.50; 1/4 oz., 75c; pkt., 10c

Glorious Collection of New and Improved Petunias

(Shown in Colors on Page 91)

FLUFFY RUFFLES, A Modern Giant Single Fringed Variety

3375 This beautiful variety bears large flowers 3 to 4 inches in diameter, embracing many beautiful colors: crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats, while others are deeply lined and netted on a white, pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. *Mixed Colors*. Price per 1000 seeds, \$1.00; pkt., 25c

GLOW, *Hybrida Nana Compacta*. 3297 The dazzling carmine red of the flowers and the dwarf, bushy growth makes this Petunia an item of rare beauty. The flowers are borne in great profusion. Price per 1000 seeds, \$1.00; pkt., 25c

FIRST LADY, *Hybrida Nana Compacta*. 3296 Silver Medal, 1941 All-America Selections. This is the clearest of pinks—a distinctly new shade of light pink. The flowers measure 2 1/2 inches across, and are borne in great profusion on the dwarf, bushy plants. The flowering season is particularly long. Price per 1000 seeds, \$1.00; pkt., 25c

3381 Special Offer: one packet each of six varieties \$1.50

SILVER BLUE, *Hybrida Nana Erecta*

3309 One of the loveliest delicate blue Petunias in cultivation. The fine dwarf compact plants are covered all summer with the lovely light blue blossoms. Price per 1000 seeds, \$1.00; pkt., 25c

CREAM STAR, *Hybrida Nana Compacta*

3293 A beautiful variety, producing star-shaped flowers of soft creamy white. Extremely free flowering. Fine, compact, bushy habit. Price per 1000 seeds, \$1.00; pkt., 25c

NEW PETUNIA GLAMOUR (Shown in colors on front cover)

Awarded Honorable Mention by 1942 All-America Committee

3341 This is one of the loveliest Petunias we have ever grown. The flowers range from four to five inches across, they are artistically wavy and ruffled, and the color is a beautiful salmon rose with golden brown veining on the white throat; brilliant in the garden and glimmering under artificial light. It is continuously in bloom and is the object of much admiration wherever grown. The plant attains a height of from 15 to 18 inches. Pkt., 50c



Petunias

Newest and Most Improved Varieties



BLUE BROCADE

BALCONY PETUNIAS

The Balcony Petunias are particularly recommended for window boxes. The showy flowers, 3 inches in diameter, are produced in great abundance from early summer until frost.

3311 Star of California. Velvetty violet with a touch of crimson, starred with white blotches.
 3312 Balcony Blue. 3314 Balcony Rose.
 3313 Balcony Crimson. 3315 Balcony White.
 3316 Balcony Mixed.

Price of above, per 1000 seeds, 75c; pkt., 15c

MINIATURE RUFFLED "BETSY ROSS"

3295 The color is red and white, with the white blending to golden and the red blending to very deep red in the throat. The blooms are 2½ inches in diameter and well ruffed with a good open throat. The plants are uniform and compact and completely covered with blooms. Height about 8 inches..... Pkt., 25c

HYBRIDA HOLLYWOOD STAR

3337A Distinctive novelty with 5-pointed, star-shaped flowers of rose-pink with creamy-yellow throats. Leaves are narrow and elongated, plants bushy, erect, growing taller toward the end of season. Early blooming and prolific all season..... Per 1000 seeds, \$1.00; pkt., 25c

MINIATURE OR GEM VARIETIES

3303 Pink Gem. It forms a compact plant 5 to 6 inches high, smothered with deep pink blooms. Fine for window boxes, pots, rock gardens and for bedding.

3301 Rose Gem. It is the rich deep rose that has made Petunia Rose of Heaven so popular. The plant is 5 to 6 inches high and smothered with blooms about 2 inches in diameter.

3309A Violet Gem. This variety is a true miniature in every respect. The plants are neat, dwarf and compact—the blooms are just the size you would expect to find on this type of plant. The rich violet-blue blooms are so plentiful that they all but hide the clean, dark green foliage. The plants maintain their dwarf and compact miniature form surprisingly well all season. Price of each of above named varieties, per 1000 seeds, \$1.00; pkt., 25c

3343 Hybrida Radiance. (Shown in colors on page 58.) Silver Medal, 1941 All-America Selections. There is rich brilliance and life in the color of this new Hybrida variety. It is a cerise rose with enough underlying salmon to remove the harshness commonly found in this color. The brilliance, however, which is always associated with cerise rose, has not been lost. The flowers are 2½ to 3 inches in diameter..... Pkt., 25c

Many lovely combinations can be produced with the various types of Petunias. They blend splendidly with Ageratum, Antirrhinum, Begonias, Centaurea Cyanus and Centaurea Imperialis, Heliotrope, Annual Larkspur, Nemesia, Phlox and others. The seed of all but the double varieties may be sown directly in the open ground after danger from frost is over. Double Petunias should be started indoors during the early spring months.

DOUBLE VARIETIES

"GIANTS OF CALIFORNIA", Double

These are as large as Hollyhocks and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain.

3320 Mixed Colors

NOTE—This strain of Double-flowering Petunias does not produce seed. The pollen from the doubles is transferred to the chosen singles which produce seed, so only about one-third of the flowers will be double and these in the seedling stage are always the weaklings of the batch and are the ones to be transplanted.

ALL-DOUBLE VICTORIOUS

Dwarf Giant Flowering Fringed

These have attained great popularity, producing practically 100% double flowers; the plants grow about 12 inches high and are recommended particularly for pot plants.

APPLE BLOSSOM

3324 Ideal dwarf plants with large fringed flowers of pleasing apple blossom pink. It is extremely popular and can be depended upon to come true and double from seed..... Pkt., 50c

ORCHID BEAUTY

3325 A new shade in this type of Petunia; the color is a beautiful shade of orchid or light lilac, veined deeper with violet; contains some semi-double flowers, but mostly double when mature. Pkt., 50c

BLUE BROCADE

3327 The color of this variety is the most beautiful shade of blue we've ever seen in a Petunia. It may be described as a rich velvet-like violet-blue. The beauty of the color is further enhanced by the form of the flowers, for BLUE BROCADE is a delightfully fringed all-double variety. The blooms are fully 3½ inches across and almost 100% true. The plants grow dwarf and bushy and about 10 inches in height..... Pkt., 50c

DWARF ALL DOUBLE VICTORIOUS

3331A A giant flowering variety producing 100% of double flowering plants, which are remarkably uniform in habit; this mixture contains a fine assortment of brilliant and fancy colors. Pkt., 50c

"TRIUMPHANT" All Double Giant Fringed

3331 We offer seeds direct from the producer, who claims they will grow 100% double flowering plants. Beautiful colors, such as carmine, brilliant rose, velvety purple, violet, white, creamy yellow, variegated, etc. Mixed Colors. Pkt., 50c



Balcony Petunias grown in window boxes BETSY ROSS VIOLET GEM



Phlox Annual Varieties

DRUMMONDII

For beds nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture. They produce immense trusses of large, brilliant flowers throughout the summer; 1½ feet high.

- 3382 *Alba*. White.
- 3383 *Brilliant Rose*. Pink and rose.
- 3384 *Chamois-Rose*. Salmon-pink, orange eye.
- 3385 *Coccinea*. Brilliant scarlet.
- 3387 *Isabellina*. Yellow, garnet eye.
- 3388 *Lilac*.
- 3389 *Splendens*. Dazzling scarlet with large, white eye.
- 3390 **Mixed Colors.**
Price of above, per 1000 seeds, 75c; pkt., 15c
- 3391 "Brilliant" Collection, 1 pkt. each of the above 7 varieties.....75c

GIGANTEA ART SHADES

3396 It has a wonderful range of color in soft art shades. The colors range as follows, salmon with white eye, soft rose with white eye, light blue with white eye, light mauve with cream eye, etc.....Per 1000 seeds, 75c; pkt., 15c

3397 *Salmon Glory*. This huge flowered variety has soft but rich salmon-pink florets with wide, creamy-white eyes. A grand variety for bedding and cutting.....Per 1000 seeds, \$1.00; pkt., 25c

DRUMMONDII, Dwarf

A very desirable dwarf variety, growing 6 inches high; fine for edgings and borders.

3405 *Fireball*. Bears a profusion of small, scarlet flowers that are borne from early summer till late fall.....Per 1000 seeds, 75c; pkt., 15c

3406 *Snowball*. Counterpart of the above with pure white flowers. Per 1000 seeds, 75c; pkt., 15c

PHYSOSTEGIA, False Dragonhead (P)

3418 *Virginia*. This stately, hardy plant grows between 4 and 5 feet high, and is covered during the summer with spikes bearing lilac-colored, tubular flowers.....Pkt., 10c

Physalis Chinese Lantern Plant (P)

3415 *Franchetii*. Has come into favor for the decorative value of its orange-scarlet lantern-shaped pods. Although a perennial, the pods are produced the same year from spring-sown seed. Height, 3 feet.

Per 500 seeds, 50c; pkt., 10c



PHLOX DRUMMONDII—Always Gay and Brilliant

Platycodon Chinese Bell-Flower (P)

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; 1½ feet.

3420 *Grandiflora*. **Mixed Colors.**
Per 1000 seeds, 60c; pkt., 10c

3425 *Mariesii*. (*Wahlenbergia grandiflora nana*.) Very handsome variety, forming dense, little round bushes about 12 inches high and bearing bell-shaped flowers about 3 inches across of white and varying shades of blue, lavender and purple. **Mixed Colors.**

Per 1000 seeds, \$1.00; pkt., 10c

Poppy Henderson's Selected

Annual Varieties

AMERICAN LEGION

3464 An improved variety of Flanders Poppy; color brilliant orange-scarlet.

Per 1000 seeds, 25c; oz., 75c; pkt., 10c

ENGLISH SCARLET FIELD

3465 The famous Scarlet Poppy of the English fields.....Per 1000 seeds, 25c; oz., 75c; pkt., 10c

SHIRLEY. Henderson's Extra Select

The flowers are fluted and crinkled, resembling crumpled satin. The plants are about 12 inches high, well branched, and continue in bloom for weeks. Seed must be sown where the plants are to grow, as they will not stand transplanting.

3470 Mixed Colors.

Per 1000 seeds, 25c; oz., 75c; pkt., 10c

SPECIAL NOTICE REGARDING DOUBLE VARIETIES OF POPPIES
We regret to announce that in accordance with a recent ruling of the Federal Narcotics Department, it is illegal to cultivate any varieties of Poppies from which opiates may be extracted. These include the popular strains of Double Poppies which we have offered over a long period of years, namely, the Double Carnation Flowered, the Henderson Brilliant Blend of Giant Double.





Poppy PERENNIAL VARIETIES

ICELAND (*Papaver nudicaule*)

These dwarf Poppies bloom the first season from spring-sown seed. The fragrant, crushed-satin-like flowers are produced from the beginning of June to October; fine for cutting.

3471 Sunbeam. Contains many new colors, including straw, cream and many rose tints. Mixed Colors.

3472 Scarlet. 3476 Yellow.
3474 White. 3480 Mixed Colors.
Price of above, per 1000 seeds, 50c; pkt., 10c

3481 Fakenham Hybrids. A great improvement on the Iceland. Mixed Colors.
Per 1000 seeds, 75c; pkt., 25c

3481A Yellow Wonder (*Nudicula Amurensis*). A giant flowering variety, strong grower, blooms rich yellow. Per 1000 seeds, 75c; pkt., 25c

ORIENTAL Hardy Giant (*Papaver Orientale*)

Another hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders. Height, 2 to 3 feet. Flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer.

3486 Mrs. Perry. Delicate pink, black blotch. Pkt., 25c
3490 Oriental Hybrids. Mixed Colors.
Per 1000 seeds, 60c; pkt., 15c

3488 New Salmon Shades. See complete description on page 56. Per pkt., 35c

PYRETHRUM
HYBRIDUM



Portulaca

Rose Moss or Sun Plant (A)

For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc.

3500 Double. Mixed Colors. The flowers are like little roses.
Per 1000 seeds, 40c; 1/4 oz., \$1.00; pkt., 15c
3510 Single. Mixed Colors.
Per 1/4 oz., 50c; pkt., 10c

Primula Primrose (TP)

3525 *Obconica Gigantea*. These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1 1/2 inches across. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sort, etc. Mixed Colors. Pkt., 25c

Pyrethrum Persian Daisy (P)

Hardy, herbaceous plants, with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, lavender, crimson, etc., with yellow center; freely borne on stems about 2 feet high. They remain in bloom for a long time. They are now very popular as cut flowers.
3560 Hybridum, Single, Large-flowering. Mixed Colors. Per 1000 seeds, 75c; pkt., 15c
3552 Aureum, Yellow-leaved Golden Feather. This is also a perennial variety, but is usually grown as an annual. Dwarf plants about 8 inches high, used for ribbon and carpet bedding; foliage of bright yellow. Per 1000 seeds, 25c; pkt., 10c

90



RUDBECKIA
KELVEDON STAR



PRIMULA OBCONICA

Ricinus

Castor Oil Plant (A)

3571 Crimson Spire. Bronze foliage and crimson seed pods; height, 6 feet. Per oz., 40c; pkt., 10c

3572 *Borboniensis*. Immense green foliage; 15 ft. Per oz., 30c; pkt., 10c

3580 Mixed Varieties. Per lb., \$2.00; oz., 20c; pkt., 10c

3585 *Zanzibariensis* (Mixed). Leaves green, brown or purplish. Per oz., 30c; pkt., 10c

RUDBECKIA, Kelvedon Star (A)

3592 This is a rampant grower, reaching 3 feet in height. Sowings should be made indoors in February and seedlings planted out during second week of May; by July it will fill in the bed and flower till cut down by frost. The flowers have brown central discs, with mahogany zone on petals of deep golden yellow. Pkt., 25c

SAXIFRAGA, Saxifrage (P)

3636 Mixed Varieties. A small, mossy foliage plant, for rock gardens. Height, 3 to 6 inches.

Per 1000 seeds, \$1.00; pkt., 25c

SEED ACRE, Stonecrop (P)

3676 A fine hardy plant for rock gardens; beautiful yellow flowers. No rockery is complete without this favorite, and it is also useful for garden edgings. Also used extensively for filling in chinks in flagstone walks.

Per 1000 seeds, \$1.00; pkt., 25c





Henderson's Glorious Collection of New and Improved Petunias

**3381 Special Offer: one packet each
of six varieties \$1.50**

Key to Nos.
on
Color Plate

1 FLUFFY RUFFLES, A Modern Giant Single Fringed Variety

3375 This beautiful variety bears large flowers 3 to 4 inches in diameter, embracing many beautiful colors: crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats, while others are deeply lined and netted on a white, pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. **Mixed Colors.**

Price per 1000 seeds, \$1.00; pkt., 25c

2 GLOW, Hybrida Nana Compacta

3297 The dazzling crimson red of the flowers and the dwarf, bushy growth makes this Petunia an item of rare beauty. The flowers are borne in great profusion.

Price per 1000 seeds, \$1.00; pkt., 25c

3 FIRST LADY, Hybrida Nana Compacta

3296 Silver Medal, 1941 All-America Selections. This is the clearest of pinks—a distinctly new shade of light pink. The flowers measure 2½ inches across, and are borne in great profusion on the dwarf, bushy plants. The flowering season is particularly long.

Price per 1000 seeds, \$1.00; pkt., 25c

4 SILVER BLUE, Hybrida Nana Erecta

3309 One of the loveliest delicate blue Petunias in cultivation. The fine dwarf compact plants are covered all summer with the lovely light blue blossoms.

Price per 1000 seeds, \$1.00; pkt., 25c

5 CREAM STAR, Hybrida Nana Compacta

3293 A beautiful variety, producing star-shaped flowers of soft creamy white. Extremely free flowering. Fine, compact, bushy habit.

Price per 1000 seeds, \$1.00; pkt., 25c

6 NEW PETUNIA GLAMOUR (Shown in colors on front cover)

Awarded Honorable Mention by 1942 All-America Committee
3341 This is one of the loveliest Petunias we have ever grown. The flowers range from four to five inches across, they are artistically wavy and ruffled, and the color is a beautiful salmon rose with golden brown veining on the white throat; brilliant in the garden and glorious under artificial light. It is continuously in bloom and is the object of much admiration wherever grown. The plant attains a height of from 15 to 18 inches. Pkt., 50c



HENDERSON'S
VOGUE
COLLECTION OF
SIXTEEN NEW GIANT-SPENCER
SWEET PEAS PRICE 1 PKT. EACH \$1.25

Giant Spencer ORCHID FLOWERED Sweet Peas (A)

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers," which have superseded the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from 6 inches to a foot apart. The flowers are giants among Sweet Peas, measuring 3 to 2½ inches across. They are beautifully formed, with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights and casting shadows in the depths, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for, as all know, when Sweet Peas set pods, the flowering diminishes.

Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

Standard Orchid-Flowered Varieties and Novelties

Price of the following named sorts per pkt. (40 to 50 seeds), 10c; per oz. (400 to 500 seeds), 25c. One ounce will sow a double row twenty feet long.

- 4029 **Black Diamond.** Dark maroon.
- 4046 **Bonnie Lassie.** Blush pink.
- 4049 **Bonnie Briar.** Deep rose pink on white ground.
- 4050 **Bridal Veil.** Pure white.
- 4055 **Chieftain.** Beautiful deep mauve.
- 4095 **Flagship.** Clear deep blue.
- 4098 **Flora.** Clear lilac-lavender.
- 4118 **Grand Slam.** Scarlet cerise shaded orange.
- 4147 **Hollyberry.** Scarlet flushed orange.
- 4224 **Mayfair.** Shell pink.
- 4245 **Olympia.** Deep rich purple of exquisite form, large flower.
- 4249 **Pinkie.** Flowers of largest size rose pink.
- 4280 **Silver Jubilee.** Salmon-pink on cream.
- 4283 **Smiles.** Beautiful shrimp pink, shaded salmon.
- 4287 **Thriller.** Orange-scarlet.
- 4297 **Windsor Blue.** Clear blue.

GIANT EARLY FLOWERING

Bloom 4 Weeks Earlier Than the Late Spencers, Under Congenial Conditions Producing Profusely Immense Waved Flowers, "Fours" Predominating on Long Stems

Price of the following named sorts, 15c per Pkt.; 50c per Oz.

- 4310 **Boon.** Deep salmon pink on light cream ground.
- 4314 **Bright Light.** A flaming self scarlet. It is absolutely sunproof and, in fact, the brighter the sun, the brighter the color.
- 4315 **Eleanor Blue.** Bright blue with silver sheen.
- 4316 **Exposition Pink.** Rich pink.
- 4318 **Florist's Blue.** Fine clear blue.
- 4319 **Florist's Rose.** Pure rose-pink.
- 4322 **Glitters.** An attractive orange scarlet.
- 4339 **Hope.** Pure white.
- 4340 **Lavanda.** Uniform clear lavender.
- 4341 **Marine.** This is the clearest of all blues. Both standard and wings carry this truest blue evenly throughout the entire flower.
- 4342 **Mars.** Crimson.
- 4344 **Mrs. Herbert Hoover.** Clear blue.
- 4346 **Mother Macree.** Coral rose.
- 4367 **Redwood.** Deep rich crimson.
- 4369 **Sequoia.** Golden cerise.
- 4370 **Shirley Temple.** Pale pink.
- 4383 **Sweet Briar.** Rose pink on white ground.
- 4385 **Top Hat.** Deep violet blue.
- 4386 **Treasure Island.** Golden orange.

Henderson's "Vogue" Collection

Sixteen Giant Spencer Sweet Peas

(Shown in Colors on Opposite Page)

4301 One packet each 16 varieties—A \$1.60 value for \$1.25

4304 One oz. (400 to 500 seeds) each 16 varieties—A \$4.00 value for \$3.25

Key to Plate

- A 4282 **Simplicity.** Deep chamois pink on cream ground.
- B 4251 **Pirate Gold.** Golden orange.
- C 4278 **Ruffled Rose.** Bright rose-pink.
- D 4113 **Gigantic.** Pure white.
- E 4295 **Warrior.** Maroon.
- F 4253 **Purple Monarch.** Rich purple.
- G 4051 **Capri.** Light blue.
- H 4226 **Melody.** Light salmon pink on cream.

Key to Plate

- I 4116 **Grand National.** Rich cream colored.
- J 4124 **Greta.** Chamois pink.
- K 4061 **Cissie.** Pale cream pink.
- L 4279 **Ruffled Exquisite.** Salmon cerise.
- M 4146 **Highlander.** Pure lavender.
- N 4277 **Rubicund.** Crimson scarlet.
- O 4059 **Chinese Blue.** Rich deep blue.
- P 4048 **Brilliant Rose.** Tyrian rose.

4300 **Henderson's Mixed Giant Spencer Sweet Peas.** An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

Price, pkt., (75 to 100 seeds) 10c; per oz., (400 to 500 seeds) 20c; per ¼ lb., 60c; per lb., \$2.00.

4400 **Giant Early Flowering Spencer, Mixed.** This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts.

Per pkt., 10c; per oz., 40c; per ¼ lb., \$1.25.

SPECIAL OFFER

Collection of the following Six Popular Giant Early Flowering Spencer Sweet Peas:

- Bright Light** **Hope**
- Eleanor Blue** **Lavanda**
- Exposition Pink** **Top Hat**
- 4401 One pkt. each \$5.50
- 4402 One oz. each \$2.50

For best results with Sweet Peas, it is imperative to keep the plants free from *Aphis*. This is accomplished by spraying with Henderson's Rotenone Stabilized. (See page 144).



**GIANT
EARLY FLOWERING
SWEET PEAS**



Salpiglossis

EMPEROR (A)

Painted Tongue

The immense, Petunia-like flowers are borne on sturdy, branching plants, 24 inches in height. The colors are intricately marked, penciled and veined with golden-yellow or other colors and flowers profusely during the summer. They have excellent keeping qualities as cut flowers.

3610 Mixed Colors. This mixture is an inspiration to those who are artistically minded. It is a marvelous blend of richest crimson and gold, lovely blues and royal purples, etc. All are exquisitely penciled and marbled. *Per 1000 seeds, 40c; pkt., 10c*

3602 Light Blue. Veined gold.

3603 Bright Crimson.

3604 Golden-Yellow.

3606 Lilac. Veined gold.

3607 Pink.

3608 Purple-Violet. Veined gold.

Price of above, per 1000 seeds, 50c; pkt., 10c

3611 Collection of above, 6 separate colors...50c

NEW DWARF GIANT FLOWERING

All the plants are bushy and compact in growth, growing to a height of 30 inches, which is about 8 inches shorter than the spreading Emperor type. No vigor has been lost in shortening the plants, and they will survive a hot summer and outlast the old strain. The flowers are formed in a group or cluster at the head of each plant. They considerably surpass other sorts in size and color combination. This strain is excellent for bedding and cutting purposes.

3612 Red Star. (See color plate, page 59.) Wide red stripes spread star-like from a golden yellow throat. The ground color is light crimson. This color combination is entirely new in Salpiglossis.

3613 Blue and Silver. Here is an entirely new Salpiglossis color. Instead of the usual gold markings, this fine novelty sets off its deep mid-blue color with silver veins. Every flower is glistening gold at the base of its throat, and this seems to enhance the shimmering markings of the open face.

3614 Velvet Violet. The flowers are solid deep violet right to the base of the throat, and they have such a fine texture that they show a velvet sheen.

Price for any of above—per pkt., 25c

Salvia

Scarlet Sage (TP) (but grown as an Annual)

They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

3619 Blaze of Fire. Bred primarily for dwarfness and for early flowering. That these objects have been attained is proven by the fact that this plant does not grow over 12 inches in height, and that it begins blooming at least 10 days earlier than any other early flowering Salvia. *Pkt., 25c*

3622 Bonfire. Very compact, oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 to a plant is not unusual and they bear from 20 to 30 flowers each.

Per 1000 seeds, 75c; ¼ oz., \$1.25; pkt., 15c

3623 Harbinger. Plants raised from seed sown at the end of February commence to produce spikes of dazzling scarlet flowers early in June and until frost.

Per 1000 seeds, \$1.00; pkt., 25c

3624 Scarlet Dragon. The flowers are nearly double the size of the old Salviyas. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit.

Per 1000 seeds, 75c; ¼ oz., \$1.25; pkt., 15c

3626 Splendens. The old favorite bedding variety producing during the summer and fall dazzling scarlet flowers in profusion. Height 2 feet.

Per 1000 seeds, 50c; ¼ oz., 75c; pkt., 10c

3628 Tom-Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers.

Per 1000 seeds, \$1.00; pkt., 25c

The Popular Blue Salvia

3631 Farinacea Blue Bedder. The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from Salvia Splendens.

Per 1000 seeds, \$1.00; pkt., 15c



Scabiosa (A)

Mourning Bride or Pincushion Flower

Annual Varieties

These varieties of *Maxima Plena* represent an improved type of this old garden favorite; the flowers are continuous until frost. They measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. Their delicate fragrance make them favorites in the garden or for cutting purposes.

3650 Mixed Colors. A pleasing array of harmonious colors. Lovely in combination in beds or in the hardy border for summer flowers.

Per 500 seeds, 40c; pkt., 10c

3642 Azure Fairy. Light blue.

3643 Corise. Lovely cerise-red.

3644 Cartleya. The color is a rich rosy lilac of the beautiful orchid tone.

3645 Loveliness. Soft, delicate salmon-rose.

3646 Golden Yellow.

3647 Royal Purple.

3648 Snowball. Pure white.

Price of above, per 500 seeds, 50c; pkt., 10c

3651 Collection of above 7 separate varieties 60c

BLUE MOON—See Color Plate Page 58

3652 Large deep lavender-blue flowers, wiry basal branching, erectly held stems. This is of the bee-hive shape, deep and wide, covered with petals and without the pincushion tops.

Per 500 seeds, 75c; pkt., 25c

PEACE

3654 Peace is pure white without the slightest tinting of pink or mauve. The flowers are 1½ to 2 inches across, of perfect form, almost spherical in shape. The sturdy plants grow 2 ft. in length.

Pkt., 25c

Perennial Varieties

Scabiosa is one of the most desirable of the hardy plants for cutting purposes.

3655 Caucasica Alba. A pure white variety; counterpart of the Perfecta; the flowers measure 3 to 4 ins. across. *Per 500 seeds, 75c; pkt., 25c*

3657 Caucasica Perfecta. Forms dense, spreading plants 2 to 3 feet high. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value for cutting. Color beautiful lilac-blue, shading to deep blue.

Per 500 seeds, 75c; pkt., 15c

3658 Japonica. A new variety, 2½ to 3 feet in height and breadth; elegant light green foliage. Flowers 2 to 2½ inches across on long, wiry stems 15 to 20 inches in length. Color, mauve or lavender-blue. The plant flowers from the end of June until late in autumn.

Per 500 seeds, 50c; pkt., 10c

SMILAX (TP)

3685 Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration. *Per 500 seeds, 50c; pkt., 10c*



Schizanthus (A)

Butterfly Flower or Poorman's Orchid

Our strains are valuable for pots and decoration. In the garden, in the sun directly outdoors, late in spring when the plants are to grow, as they do not transplant readily. The plants begin blooming in about two months' time. The Schizanthus is a superb cut-flower. Arranged in a vase, it resembles sprays of orchids and keeps in splendid condition for a week or more.

3670 Dr. Badger's Giant Flowering Hybrids. A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1½ inches across. The light varieties, white, pink, buff-rose or yellow, have marked centers. The darker sorts are of purple, mauve or red, marked by a deep tone of the ground color. **Mixed Colors.**

Per 1000 seeds, 75c; pkt., 25c

3675 Wisseltonia Hybrids. Large-flowering. **Mixed Colors.** Beautiful colors and combinations in great variety. Per 1000 seeds, 75c; pkt., 25c

Star of Texas

Xanthista Texanum (A)

3688 Flowers are light canary-yellow with a lighter colored center; single, daisy-like, with long, pointed petals. Stems are thin and strong, and although they are not very long, they are suitable for cutting. Does well in dry, open places. Bushy, erect plants, 1½ feet high; very free blooming. **Pkt., 25c**

STEVIA SERRATA (A)

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall.

Per 1000 seeds, 50c; pkt., 10c

STATICE, Sea Lavender (A)

These new varieties are used when dried for winter bouquets. They are also valuable for growing in rockeries; plants 2 feet high.

3691 Puberula. Flowers 5 months after sowing, grows only 4 to 6 inches high and forms large, magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens. **Pkt., 25c**

3692 Sinuata Atrocerulea. Dark blue.

3693 Bonduelli. Lemon yellow.

3698 Sinuata Rose. Brilliant rose.

Price of above, per ½ oz., 40c; pkt., 10c

STOKESIA, Perennial Corn Flower

Stokesia blooms the first year from seed sown in any open sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across on long stems, are popular for cutting. 3762 Cyanea Blue. Lavender-blue.

Per 500 seeds, 50c; pkt., 10c



Stocks (A)

"Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The single branches each carry a tall spike furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

3703 **Beauty of Nice.** Exquisite flesh-pink.

3704 **Crimson King.** Brilliant velvety crimson.

3705 **Light Violet.** Extra fine.

3707 **Madame Riviere.** Double white.

3708 **Queen Alexandra.** Rosy lavender.

3709 **Rose of Nice.** Carmine-rose.

3720 **Mixed Colors.**

Price of above, per 1000 seeds, 75c; pkt., 15c

3721 Collection of Beauty Stocks. One packet each of the 6 separate varieties. 75c

DOUBLE GIANT EXCELSIOR

(Improved Column)

Non-branching, producing one flowering spike

A beautiful sort particularly adapted for greenhouse culture producing one stem 2 to 2½ feet long set with fine double flowers, the blooms appear when the plant is about 1 foot tall.

3722 **Apple Blossom.** 3726 **Pink.**

3723 **Crimson.** 3727 **White.**

3724 **Dark Blue.** 3730 **Mixed.**

3725 **Lavender.**

Price of above, per 500 seeds, 75c; pkt., 25c

3731 Collection of 6 Giant Excelsior Stocks \$1.00

Colossal Ten Weeks

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double. They are easily grown and are highly trouble-free. They should be given good, rich soil to grow in.

3732 **Blue Bells.** Pretty shade of blue.

3733 **El Dorado.** Sulphur-yellow.

3734 **Grand Rouge.** Brilliant crimson.

3736 **Mont Blanc.** Purest white.

3737 **Rosy Morn.** Delicate rosy-flesh.

3740 **Mixed.** Brilliant colors.

Price of above, per 1000 seeds, 75c; pkt., 15c

3741 Collection of Colossal Stocks. One packet each of the 5 separate varieties. 60c

Large-Flowering Ten Weeks

Favorites for garden decoration; flowers double, of various colors and very fragrant.

3745 **Cut-and-Come-Again Princess Alice.** The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.

Per 1000 seeds, 75c; pkt., 15c

3750 **Double Mixed.**

Per 1000 seeds, 50c; pkt., 10c

Early Colonial Branching

Here for the first time is a tall and really exclusively branching type of stock. This new strain blooms about two weeks earlier than the perennials, branching closely and grows to a height of two to two and one-half feet.

Unlike many strains, the new early Colonial does not produce a center spike, and consequently does not require pinching back to make it branch. From the base of each plant eight to ten heavy 30-inch branches spread out and produce a plant 20 inches in diameter. The large florets are formed on spikes 12 to 15 inches long.

3755 **Rose Standish.** (See color plate, page 59.) A magnificent large-flowered bright rose. A fine color for cutting and one that shows off to advantage under artificial light.

3752 **Mayflower—Red Rose.** 3753 **Priscilla—Silvery-Lavender.** 3754 **Puritan—Pure White.**

Price for any of above—per pkt., 25c

Stock, Gardenia

3748 This remarkable new Giant Column Stock is indeed the last word in perfection for its class. Shimmering glistening white, the flowers are the purest snow white of any Stock variety yet introduced. Producing only one flower spike to a plant, this spike will, however, be of enormous size, 12 inches to 15 inches of florets and nearly 3 feet in length, and 4 or even 4½ inches in depth, with individual florets closely and compactly placed on the stem. The robust habit and uniformity of type, combined with a high percentage of doubles, places Gardenia definitely in a class by itself. Especially recommended for greenhouse culture.

Per 500 seeds, \$1.00; pkt., 25c



Sunflower HELIANTHUS

Annual Varieties

3777 **Giant Russian.** Immense, single yellow flower. Per oz., 15c; pkt., 10c

3779 "Lilliput Hybrids." Branching plants, 3 to 4 feet high, producing long-stemmed flowers, 3 to 4 inches across. Various shades of yellow and a percentage of flowers zoned with red, rose, purple, etc. Per 1/2 oz., 35c; pkt., 10c

3781 **Maroon Prince.** Maroon Prince is a dwarf-growing strain, single, and the best red. Per 1/2 oz., 50c; pkt., 15c

3783 "Red and Gold." The plants grow to a height of 7 to 9 feet. The central stem and main branches bear the large flowers, 4 to 5 inches across. Most flowers have a wide zone of red, surrounding the purplish-black center; the tips of the petals are golden-yellow. Per 1/2 oz., 25c; pkt., 10c

DOUBLE SUNFLOWER

3806 **Double Chrysanthemum-flowered.** Magnificent flowers 6 to 8 inches in diameter, densely double; the petals long and fringed color, rich orange; the plants are 6 to 7 feet high. Per 1/2 oz., 25c; pkt., 10c

"CUT-AND-COME AGAIN."

SINGLE Dwarf-Branching

The plants form bushes 3 to 4 feet high, bearing a succession of flowers from June until frost. The perfectly-formed single flowers, 3 to 4 inches across, are poised on long stems, which "vase" beautifully. They commence to flower in a few weeks from seed.

3800 **Mixed Colors.** Per 1/2 oz., 25c; pkt., 10c

Henderson's Special Mixed Flower Seeds
4740 A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure an even distribution.

Price, oz., 25c; 1/4 lb., 75c; lb., \$2.00



Sweet William

Henderson's New Annual

The old favorite Sweet William flowers the second year from seed, but this new type blooms in early summer from spring-sown seed. The plants produce fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white.

4450 **Mixed Colors.** Per 1000 seeds, 50c; pkt., 10c

Henderson's Perfection (B)

Sweet William (*Dianthus Barbatus*) is one of our finest hardy garden plants, thriving in any good garden soil and lasting years. The plants grow about 1 foot high and form fine clumps.

4455 **Double, Large-flowering Perfection.** Mixed. Extra choice from a fine collection. Per 1000 seeds, 60c; pkt., 10c

4456 **Double Dwarf Mixed.** Large-flowering variety, growing 9 inches high. Per 1000 seeds, 60c; pkt., 10c

4459 **Pink Beauty.** (*Newport Pink*) Large single flowers of pure pink. Per 1000 seeds, 60c; pkt., 10c

4462 **Scarlet Beauty.** Large single flowers of intense scarlet. Per 1000 seeds, 60c; pkt., 10c

4464 **White Beauty.** Pure white. Per 1000 seeds, 60c; pkt., 10c

4470 **Single Large-flowering Perfection, Mixed.** Extra choice varieties. Price of above, per 1000 seeds, 40c; pkt., 10c

SWEET ROCKET Dame's Violet (P)

Favorite, hardy plants for the garden border; 2 to 3 feet in height, covered with showy spikes of flowers. The colors range from white through lilac to pink and purple; splendid for cut flowers.

4440 **Mixed Colors.** Per 1000 seeds, 25c; pkt., 10c

Cagetes (A)

The Ideal Border Plant for a Bed of Marigold

4473 **Signata Pumila.** A dwarf marigold, growing 2 to 3 inches tall, covered with golden yellow flowers; splendid plant for edgings and rock gardens. Per 1000 seeds, 35c; pkt., 10c



Cithonia

The Golden Flower of the Incas (A)
4476A **Speciosa Edulis Flowering Strain.** One of the most striking of the summer-flowering annuals. Outstanding in the garden and a great favorite as a cut flower for artistic arrangements. The flowers are large, rich and velvety. The color is a brilliant orange scarlet. The plant is imposing, the foliage large. It is excellent for background planting or in combination with shrubbery; it attains a height of 4 feet. For best results, the seed should be started indoors in March or April in order to develop good-sized seedlings for setting outdoors in May. Pkt., 25c

THUNBERGIA

Black Eye Susan Vine (A)

4475 **Alata.** Rapid-growing climber; height, 6 to 8 feet. A pretty vine for trellis, fences, rock-work, etc. The flowers are very attractive, being either orange, yellow, or white with jet black centers. The leaf petioles are curiously ringed and the leaves deeply toothed. Though a tender perennial, it is usually grown as annual. Mixed Colors Pkt., 10c

TORENIA

Wishbone Flower (A)

These are of easy culture and are useful for window-boxes, low borders and bedding; height, 10 inches.

4477 **Fournieri.** Flowers light blue and purple with yellow throat. Per 1000 seeds, 50c; pkt., 10c

TRITOMA

Torch Lily (P)

Popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and produce the brightest flowers of the autumn garden. The range in color is from pale lemon to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 1 to 6 feet.

4480 **New Hybrids, Mixed Colors.** Per 1000 seeds, 75c; pkt., 25c



Explanation of the letters following the various species of flower seeds:

(A) Annual (CP) Climbing Perennial
(P) Perennial (B) Biennial
(CA) Climbing Annual (TP) Tender Perennial

Cultural directions printed on back of seed packets.



Verbena (A)

MAMMOTH HENDERSON'S

The average flowers measure 2 1/2 ins. across. They bloom freely and are vigorous in growth and for garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced from spring until late in the autumn.

4492 **Mammoth Auricula-eyed Mixed**. A variety of colors, each flower having a large white center. Per 1000 seeds, 60c; pkt., 10c

4496 **Pink** 4502 **Scarlet** 4508 **Yellow**
4498 **Purple** 4506 **White** 4510 **Mixed**

Price of above, per 1000 seeds, 60c; pkt., 10c
4511 **Collection, 5 varieties** 40c

Recent Introductions

4487 **Brilliant**. See description, page 59.
4488 **Etna**. Large trusses of intense crimson scarlet with creamy yellow eye.
4489 **Royale**. The color is a rich deep royal blue with a large yellow eye.
4490 **Beauty of Oxford Hybrids**. The giant hybrid, the florets measure over 1 inch in diameter. The color shades from clear rose-pink to rose-red.
4491 **Lavender Glory**. A glorious color not hitherto known in Verbenas—true lavender, with cream white eye.
4512 **Fireball**. A dwarf variety 6 inches high, covered with bright scarlet blooms, excellent for borders, beds, or pot plants.
4513 **Violet Bouquet**. The plant is 8 inches high and 8 inches in diameter. The color is a deep violet tinged with garnet. The eye is cream.
4514 **Spectrum Red**. This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye.
4515 **White Beauty**. See description, page 59.
Price of above, per 1000 seeds, \$1.00; pkt., 25c

Perennial Varieties

4484A **Erinoides**. A splendid hardy plant for rock gardens, producing moss-like foliage of a spreading habit; the flower heads are of a purplish blue color; height, 1 foot.

Per 1000 seeds, 50c; pkt., 10c

4486 **Venosa**. A lovely hardy, purplish-blue Verbena; fine for beds. The plants grow about 18 inches high and flower profusely.

Per 1000 seeds, 80c; pkt., 10c

Ursinia

Jewell Daisy (A)
(Shown in Colors on Page 80)

4478 **Anethoides**. An interesting annual from the Cape of Good Hope. The plants are dwarf, carrying on long, wire-like stems numerous orange-colored, daisy-like flowers with brown centers, making a striking and lasting display. Pkt., 25c

VENIDIUM

Star of the Veldt (A)

4483 **Fastuosum**. It suggests the exotic splendor of its native Africa, and luxuriates in the mid-summer sun. The plants grow about 2 feet high and bear golden-yellow sunflower-like blossoms with black centers. Pkt., 25c

4483A **Fastuosum Hybrids**. The color range is varied and very interesting—apricot shades, pure white, canary yellow, golden yellow and the well-known orange. We find that the hybrids stand extreme heat better than the original orange. (See illustration.) Pkt., 25c

VERONICA. Speedwell (P)

4516 **Spicata**. Has become very popular for the hardy border. It grows 18 inches high, and is covered all summer with spikes of bright blue flowers.

Per 500 seeds, 50c; pkt., 10c



Viola

Pansy Violets, Tufted or Bedding (P)

This improved strain (*Viola cornuta grandiflora hybrids*) produces Pansy-like blossoms, about 1 inch across. They form perfect mats covered with flowers from spring until cold weather. They are hardy perennials, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

4533 **Arkwright Ruby**. Ruby red with terra-cotta markings.

4533A **Avalanche**. Pure white, compact.

4534 **Blue Gem or Jersey Gem**. Look like large single violets and are produced on 6-inch stems; color = peasing shade of violet blue. Thrives in partial shade or in a sunny location.

4534A **Primrose Dame**. Sulphur yellow.

4536 **Apricot Gem**. Apricot shading to a deep orange center.

Price of above, per pkt., 25c

4535 **Mixed Colors** Pkt., 15c

VINCA ROSEA. Madagascar Periwinkle (A)

Handsome bushy plants, producing freely round single flowers 1 1/2 inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height, 1 1/2 feet.

4522 **Rosea**. Bright rose.

4524 **Rosea Alba**. White with rose eye.

4526 **Rosea Alba Pura**. Pure white.

4530 **Mixed Colors**.

Price of above, per 1000 seeds, 50c; pkt., 10c

Wall Flower

Double Early Wonder Annual

March and April sowings bloom in August. The main spike is covered with double fragrant blossoms. Height, 2 1/2 feet.

4546 **Mixed** Per 1000 seeds, 75c; pkt., 25c

SINGLE FLOWERING ANNUAL

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with fragrant single flowers.

4556 **Blood-red**. Red, shaded orange. Pkt., 10c

4560 **Mixed Colors**.

Per 1000 seeds, 50c; pkt., 10c

PERENNIAL VARIETIES

They flower early and thrive in poor soil, but are not hardy and should be sown in a cold frame during the autumn and transplanted to the open ground in the spring.

4550 **Large-Flowering Double, Mixed Colors**.

Per 1000 seeds, \$1.00; pkt., 15c

4565 **Large-Flowering Single, Mixed Colors**.

Per 1000 seeds, 50c; pkt., 10c



Henderson's Garden Guide and Record contains much practical information about gardening, including cultural instructions for all the popular annual and perennial flowers. Price 35c or sent on request, no charge, with orders amounting to \$3.00 or over.

Henderson's Modern Zinnias (A)

In almost every popularity vote of annual flowers taken in recent years, the Zinnia has invariably headed the list. This popularity is indeed deserved, because there are few flowers that are more satisfactory. They grow in practically all soils and develop to flowering plants in about eight weeks' time. They are obtainable in a great diversity of forms, from the dainty single *Linearis* type and the semi-double *Scutellata* Flowered, to every conceivable form of double flowers, ranging from the diminutive low growing *Hacqueana*, with miniature blossoms about $\frac{1}{4}$ inch in diameter, to the Majestic Giant Dahlia Flowered, with flowers 4 to 5 inches across. Although they grow and flower in poor soil, for best results they should be planted in a well-prepared soil enriched with Henderson's Garden Fertilizer. For early flowers, start seed indoors in March or April, or sow directly in the garden about the middle of May.

The Ultimate in Annual Flowers HENDERSON'S GIANT "GOLD MEDAL"

(Awarded a Gold Medal
by the Royal Horticultural
Society of England) DAHLIA
FLOWERED ZINNIAS
(See Color Plate, Page 101)

The remarkable results obtained with this improved type of the popular flower, by thousands of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from 3 to 4 feet. The large magnificent blooms that greatly resemble Decorative Dahlias, and average from 4 inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flowers as well as garden decoration.

4680 Giant Dahlia Flowered Mixed. A magnificent blend of majestic giants in a wide range of colors, including many tints not found in the named varieties.

Price per 500 seeds, 50c; pkt., 15c

4662 Buttercup. A rare shade of deep creamy yellow. (See letter E.)

4664 Dream. A beautiful shade of soft lavender, turning to purple as flower grows older.

4666 Exquisite. An exquisite shade of light rose, deepening toward the center. (See letter B.)

4669 Meteor. A rich glowing red, suggesting the deep-toned shade of red velvet.

4672 Oriole. Immense blooms of deep orange, crimson and gold. (See letter D.)

4674 Polar Bear. A pure white. (See letter C.)

4676 Purple Prince. A fine deep purple. (See letter A.)

4678 Will Rogers. The new Zinnia Will Rogers is an outstanding and strikingly beautiful variety worthy of his name. The color is one of those vibrant and enlivening shades which calls vividly to mind the warmth of affection and esteem in which he is still held by all Americans—glowing intense scarlet. (See letter F.)

Price of above, per 500 seeds, 60c; pkt., 15c
4681 Collection, 1 pkt. each of the above 8 varieties, \$1.00

ZINNIA CALIFORNIA GIANT

A very popular variety having large flat flowers giving a graceful effect, particularly for use as a cut flower also suitable for bedding. Height, 3 to 4 feet.

4602 Cerise Queen. Beautiful orange rose.

4603 Crimson Queen. Rich crimson.

4604 Golden Queen. Golden yellow.

4605 Rose Queen. Deep rose.

4607 Scarlet Queen. Deep scarlet.

4608 Violet Queen. Deep purple.

4609 White Queen. White.

4609A Yellow Queen. Canary yellow.

4610 Mixed.

Price of above, per 500 seeds, 60c; pkt., 15c
4611 Collection, 1 packet each of the above 8 varieties \$1.00

FANTASY

The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are borne on long, strong stems. Picking the blooms freely causes the plants to branch and increases the production of flowers, and those forming at an angle hold that position without drooping.

4684 Orange Lady. Bright orange.

4685 Rosalie. Bright rose.

4686 Star Dust. Golden yellow.

4687 White Light. Creamy white.

4688 Wildfire. A valuable addition to the range of colors in the shaggy-petaled Fantasy types. The flowers are rich dazzling scarlet. The plants are early blooming and exceptionally free flowering.

Price of above, per pkt., 15c

4690 Mixed Per 500 seeds, 50c; pkt., 10c
4691 Complete collection, 5 separate colors, 60c



Bring Sunshine into your Garden by planting plenty of all Types of Zinnias.

Henderson's Modern Zinnias

The Glorified Youth and Old Age of Grandmother's Garden

IMPROVED DWARF.

Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

4582 Crimson	4592 Salmon-rose
4586 Orange	4594 White
4588 Purple	4598 Yellow

Price of the above named varieties, per pkt., 10c

4600 Mixed Colors. Per 500 seeds, 25c; pkt., 10c

4601 Complete Collection, 6 separate colors, 40c



LINEARIS



PICOTEE

CUPID TYPE

Compact plants growing about 1 foot high, producing perfectly double dainty flowers about 1 inch in diameter. Extremely free flowering; blooms continuously from mid-summer to late fall. Very useful for bedding, border or rock garden planting. Also makes an exceptionally dainty cut flower.

4632 Pixie. Bright yellow.

4634 Tiny Tim. Brilliant scarlet.

4636 Snowdrop. Pure white.

4638 Mixed.

Price of above, per 500 seeds, 60c; pkt., 15c



CUPID

Unusual and Popular Types

LINEARIS

4647 A dwarf early flowering form somewhat comparable to Zinnia Haageana. The single flowers are deep golden orange in color, with a delicate light yellow stripe. It is early flowering, and the plant reaches a height of 8 to 10 inches with a spread of as much as 2 feet.

Per 500 seeds, 60c; pkt., 15c

HAAGEANA

4650 Dwarf Mexican. Very desirable dwarf growing plants about 1 foot high, producing double miniature blooms in shades of brown, red and yellow. Most suitable for edgings and low center pieces for table decorations.

Per 500 seeds, 50c; pkt., 10c

PICOTEE

4652 Giant Double. Very double, 4 inches in diameter; colors, orange, yellow, flesh and pink, each petal being tipped chocolate or maroon resembling a Picotee Carnation. Mixed Colors. Pkt., 10c



HAAGEANA

ACHIEVEMENT

4656 Giant Double Quilled. This is distinct, owing to the shape of its petals, which are tubular at the base and expand in a cactus-like form toward the tip. Colors, pale rose, salmon, scarlet and golden yellow. Mixed Colors. Pkt., 10c



LILLIPUT

Favorite Garden Combinations

Beautiful Blue and Gold Combination can be obtained in the garden with the following:

BLUE

Ageratum Blue Perfection
Anchusa Blue Bird
Centaurea Jubilee
Gem
Scleropodium Blue
Scabiosa Blue Moon
Larkspur Giant Blue
Spire

GOLD

Tagetes Signata
Ursinia Anethoides
Calochortus Golden Wave
Venidium Fastuosum
Marigold Golden Harmony
Antirrhinum Yellow Giant

DAINTY PASTEL COMBINATIONS

PINK
Acroclinium Sensation Giant
Antirrhinum Loveliness
Centaurea Favorite
Linaria Fairy Bouquet
Petunia Rose of Heaven
Phlox Salmon Glory
Scabiosa Loveliness

BLUE
Cynoglossum Firmament
Niorembergia Hippomanica
Larkspur Lavender Spire
Volucaria Heliotrope
Petunia Norma Didiscus

THE CHILDREN'S GARDEN

A Dozen Annual Flowers

The following have been selected as being a sure-fire group suitable for a beginner's or a child's garden. All of these will grow in poor soil; all that they demand is an adequate amount of moisture and direct sunlight over the major part of the day.

Calandula
Calochortus
Centaurea
Convolvulus
Euphorbia
Gailardia
Marigold
Nasturtium
Petunia
Portulaca
Zinnia

4775 SPECIAL OFFER: The Children's Garden Collection. 1 packet each of the above 12 varieties. A \$1.20 value for only 60c.

Henderson's Special Mixed Flower Seeds

4740 A garden may be made in any out-of-the-way places by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 25c; 1/4 lb., 75c; lb., \$2.00; postpaid

Please order Flower Seeds by the number prefixed to each variety. It will save you time in writing your order.

Henderson's Modern and Standard Gladiolus

All of our bulbs are thoroughly cleaned, fumigated, and dipped to destroy thrip and other insects

When planting in sections where Thrip is prevalent we recommend as an extra precaution, soaking the bulbs for six hours in a solution of Lysol disinfectant, mixing four tablespoonsful to one gallon of water.

An effective method for controlling Thrip on growing plants.

Make careful examinations of plants when 5 to 6 inches high. If silvery spots are noticed on the foliage spray with the following solution: two ounces of Tartar Emetic (see page 145), 8 ounces brown sugar in three gallons of water, apply every ten days if necessary.

PRICES

Each Doz. 100

Aflame. Begonia rose shading to bright orange flame near edge; six well-placed blooms open at a time. A popular exhibition variety.

Albatross. Unquestionably the best of the best and largest white gladiolus; flowers are absolutely without blotches or throat-markings.

Amador. A glowing red variety that glistens and sparkles with spectacular brilliance.

Bagdad. A magnificent smoky old rose, deeper to petal edges and lighter in throat. Many large, unusual colored florets are open at one time.

Beacon. A very tall brilliant variety; color bright scarlet with creamy throat.

Betty Snow. Large flowers of a beautiful soft lavender, of good substance, on strong spikes. A prize winner wherever shown.

Betty Nutall. The color is coral pink with light orange throat markings; several flowers open at a time on strong spikes with heavy foliage.

Bleeding Heart. A striking sort; color, white tinted light pink with large red blotch.

Blue Admiral. Large blooms of a deep violet blue; 5 to 6 open on tall spikes.

Blue Danube. An exceptionally tall spike, having flowers of a fine light blue; strong grower.

Charles Dickens. A European origination of great merit. Very tall, straight spike with large flowers of brilliant purple.

Commander Koehl. Dark scarlet blood-red, tall spike, with several flowers open at the same time. Considered as one of the very best dark reds.

Dorothy Bishop. The flowers are very large, well placed on tall, graceful spikes. The color is white, striped, and splashed with tyrian rose, a large rose-red blotch in the throat.

Dr. Frank E. Bennett. The best of its color; flowers are very large, of a bright scarlet with white lines in the throat; well placed on spike.

Early Rose. Medium and dark shades of rose blended

\$.06 \$.60 \$ 4.00

.06 .60 4.00

.08 .80 6.00

.06 .60 4.00

.06 .60 4.00

.10 1.00 7.50

.06 .60 4.00

.06 .60 4.00

.10 1.00 7.50

.10 1.00 7.50

.07 .70 5.00

.07 .70 5.00

.10 1.00 7.50

.06 .60 4.00

.10 1.00 7.50

.06 .60 4.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

.07 .70 5.00

PRICES
Each Doz. 100

Frank J. McCoy. Pure deep pink. Many large flowers open on long, strong stems.

Gate of Heaven. The color is the deepest, richest yellow of any variety we have seen.

Giant Nymph. Very large, light pink flowers with a creamy throat, open flowers on strong stems.

Golden Chimes. Beautiful ruffled yellow blooms borne on tall spikes.

Golden Dream. A vigorous grower; flowers beautiful deep yellow. One of the best of its color.

Golden Goddess. (U. S. Plant Patent No. 77.) From two to twelve flowers open at one time. It is rich golden-yellow, large and of perfect form.

Kassel. A magnificent scarlet with no markings. Beautiful, well-formed large flowers on tall stems.

King Arthur. A ruffled bloom of rosy-lavender. One of the finest sorts, tall spikes; large flowers.

Kings Ransom. Color, peach red, blending to golden apricot, salmon in the throat. Six to eight ruffled 4½-inch blooms open on tall spikes.

La Paloma. Early, brilliant orange of an unusually rich and attractive shade. Tall spike; long flower head, with florets 4½ to 6 inches across.

Los Angeles. Beautiful shrimp pink with glowing orange-carmine blotch in throat; tall and graceful.

Mad of Orleans. Milky white with creamy throat. The straight plant with up to 8 large well-placed bloom open.

Major Ed Bowes. Rich pink, with small yellow throat—a massive plant producing tall erect spikes, with eight or more flowers open.

Max Reiger. Tall, slender spike with six to eight florets open at once. Color light blue with darker throat markings. The best in its color class.

Mildred Louise. The color, a warm salmon-pink, is delightful. The spike and flowers become tremendously large.

Minuet. Considered the best lavender; six blooms generally open at once; strong spike and heavy foliage; a grand exhibition sort.

Miss New Zealand. Apricot salmon suffused with rose. Peach color blotch in the throat. Eight or more immense flowers open at one time.

Morocco. Large flowers open on tall, straight spikes; color very dark maroon, almost black.

Mother MacBree. Beautiful lavender, overlaid with shade of salmon-pink towards the edges; difficult to describe, but very attractive; might be called a smoky.

Mr. Leon Douglas. Large, well-placed flowers, six to ten open at a time, borne on tall, strong stems.

Pelegrina. Deep violet blue. Long, well-formed flower spikes, several open and all buds showing their velvety color clear to the top. Very striking.

Pink's Empress. Enormous bloom of a bright salmon-orange color, with small, deeper throat blotch. It has created a great sensation.

Phyllis McQuiston. Color, deep glowing salmon-pink shading lighter in the throat. Tall, vigorous plant with 5 or more blooms open on a long spike. A distinct and beautiful shade. Nice cut flower.

Picardy. This beautiful apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown.

Rosa Van Lime. This recent introduction has created a sensation wherever shown. Color beautiful light rose with few lines in the throat.

Shirley Temple. A most beautiful ruffled variety; a soft rose color, salmon, with darker throat.

Smiling Miser. Deep salmon rose, shaded darker; 6-8 or more immense, very showy, wide open blooms. This is one of the very best.

Sonatine. Light pink with small cherry blotches, four to five blooms on tall straight stems.

Star of Bethlehem. Snow white with a tinge of cream on the lower petals. Enormous flowers of good substance and form, on tall strong stems.

Tip Top. Immense wide open flowers of bright red; considered one of the best reds offered. Six to eight flowers open at once.

Tokon. Flaming salmon with golden yellow throat. The length of the straight, wiry flower stem is about 18 inches, with a flower head of 24 inches, having five or six blooms open at a time. It flowers in about 70 days from time of planting.

Vagabond Prince. A gorgeous variety, unusual iridescent garnet brown, lighter in upper throat and with a small blotch of glowing flame scarlet on lip petal.

Wasaga. A ruffled buff-colored variety, that is very attractive. Grows tall and is in great demand.

W. H. Phipps. La France pink, overlaid with light rose-salmon. Lighter toward the center and with lightly speckled ruby throat markings.

Wuerbenbergia. Brilliant scarlet with creamy white throat blotch. Very tall strong spikes.



BLEEDING
HEART

GLADIOLUS CHOICE RAINBOW MIXTURE

A superb combination of all colors, tints and shades, including many unusual colors not found in named sorts.

Price, Dozen, 40c

Hundred, \$3.00

Thousand, \$27.50

Six Bulbs of = Variety Sold at the Dozen Rate. 25 at the Hundred Rate.

Gladiolus Bulbs Are Delivered Transportation Paid in the U. S. A.

ZINNIAS GIANT DOUBLE DAHLIA FLOWERED HENDERSON'S "Gold Medal" COLLECTION

See Description
On Page 98

4676 Purple Prince (A)

4666 Exquisite (B)

4674 Polar Bear (C)

4672 Oriole (D)

4662 Buttercup (E)

4678 Will Rogers (F)

4664 Dream } Not illus-
4669 Meteor } trated

Price of the above
named varieties
500 seeds, 60c
packet, 15c

4681 Collection
one packet each, 8 varieties.

\$1.00

A



B



C

E

D

F



Garden Glamour Group
TEN MODERN GLADIOLUS

A	10 bulbs one of each	\$1.25
B	30 bulbs three of each	3.00
C	60 bulbs six of each	5.50
D	120 bulbs twelve of each	10.00

See Descriptions Opposite Page

Henderson's Modern Gladiolus

A Select List of Recently Introduced Sorts and the Better Standard Varieties

The list of named Gladiolus offered on this and the preceding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We believe that this selection of up-to-date named Gladiolus is unsurpassable.

Every precaution is taken to supply clean stock; all of our bulbs are thoroughly cleansed, fumigated, and dipped to destroy thrip and other insects.

The "Garden Glamour" Group OF TEN MODERN GLADIOLUS

Illustrated in Colors on Opposite Page and Described Below

Many of our customers frequently ask us to select a list of the ten best Gladiolus and never in our experience have we been in position to make a better selection than the group described here and shown in colors on the opposite page. We consider these the ten best not only for the garden but also for cutting and for exhibition purposes. The varieties included are among those indicated as favorites, and the most popular by the votes of the members of the New England Gladiolus Society. All are prize winners and will be found on exhibition in every Gladiolus Show during the coming year.

We hope our customers will avail themselves of this opportunity to beautify their gardens with this group of outstanding Gladiolus.

Price of the "Garden Glamour" Group

A. 10 Bulbs, one of each variety \$1.25.
C. 60 Bulbs, six of each variety, \$5.50.

B. 30 Bulbs, three of each variety, \$3.00.
D. 120 Bulbs, twelve of each variety, \$10.00.

Key to
Plate

Key to
Plate

1. **HINEMOA.** A very striking variety, large blooms of a rich rose-red with bright yellow blotch in throat.

Price, 12c each; \$1.25 doz.; \$9.00 per 100

2. **PEGGY LOU.** An outstanding new variety, tall growing strong spike, color shrimp pink.

Price, 12c each; \$1.25 doz.; \$9.00 per 100

3. **ORANGE PRINCESS.** A fine tall large flowering variety, color bright orange-red. Price, 12c each; \$1.25 doz.; \$9.00 per 100

4. **TWILIGHT.** A beautiful tall growing sort, blossoms clear sulphur yellow lightly ruffled.

Price, 15c each; \$1.50 doz.; \$12.00 per 100

5. **DREAM O' BEAUTY.** A strong grower, large bloom having the color of the American Beauty Rose.

Price, 12c each; \$1.25 doz.; \$9.00 per 100

6. **VREDENBURG.** Fine spikes straight and strong, considered the largest pure white variety of good substance.

Price, 15c each; \$1.50 doz.; \$12.00 per 100

7. **BLUE BEAUTY.** Tall vigorous spikes having large flowers of a pleasing shade of light blue with darker markings.

Price, 15c each; \$1.50 doz.; \$12.00 per 100

8. **TROUBADOR.** A strong grower producing beautiful blooms of glistening purple. Price, 12c each; \$1.25 doz.; \$9.00 per 100

9. **MOORISH KING.** A tall growing strong spike carrying very large glossy mahogany maroon blooms.

Price, 12c each; \$1.25 doz.; \$9.00 per 100

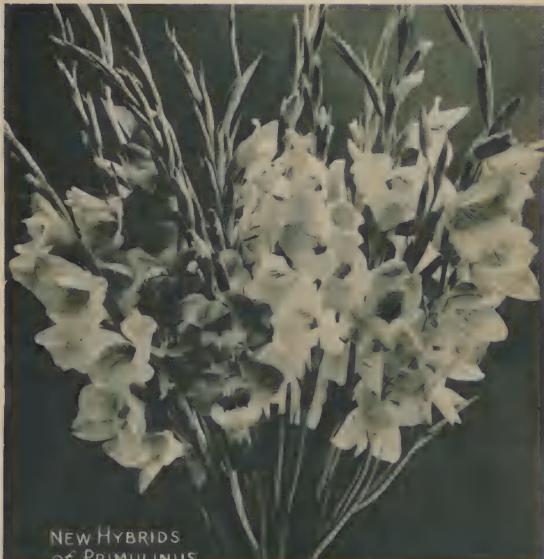
10. **MR. VAN TIENHOVEN.** A giant flowering variety with large blooms of glossy brilliant red, darker in the throat.

Price, 12c each; \$1.25 doz.; \$9.00 per 100

PRIMULINUS HYBRIDS

These Hybrids are early flowering, extremely graceful and profuse in bloom and provide a most enchanting array of artistic colors. They are very desirable for cutting for vases and table decoration. Primulinus Gladiolus combine well with other flowers in artistic arrangements.

	PRICES	Each	Doz.	100
Alice Tippled. A grand primulinus variety of a beautiful orange-saffron color.	\$.05	\$.50	\$ 4.00	
Annie Laurie. Lovely delicate ruffled pink.	.05	.50	4.00	
Apricot Glow. Very tall apricot.	.06	.60	4.50	
Betty Co-Ed. We consider this one of the most beautiful for indoor and table decoration. A most delicate shade of pink with cream throat. Height, 18 to 24 inches.	.07	.70	5.00	
Copper Bronze. Old copper and bronze; very rich.	.07	.70	5.00	
Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest.	.05	.50	4.00	
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early.	.05	.50	4.00	
White Butterfly. The finest white variety. Stems are tall and slender, and flowers well placed.	.08	.80	6.00	
Special Mixture. A grand selection of popular colors.				
(Per 1000, \$27.50)		.40	3.00	



NEW HYBRIDS
of PRIMULINUS

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate. Gladiolus Bulbs Are Delivered Transportation Paid in the U. S. A.

Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request



Summer Flowering Bulbs

Follow the pageant of Spring Bulbous Flowers with Summer Flowering Bulbs. Our pamphlet, "Summer Flowering Bulbs," tells how easy it is to grow this brilliant group in any garden, and what a boon they are to the beloved gardener.

CALADIUM ESCULENTUM

"Elephant's Ear." Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet. Plant after the ground has warmed up, and take up before frost.

Extra Size. Price, 40c each; \$4.00 doz.

CINNAMON VINE

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and, although the stems die down in winter, the vines shoot up with great rapidity in the spring, and cover trellises or arbors quite early in the season.

Price, extra large, 2-year-old roots, 20c each; \$2.00 doz.

CRINUM Kirkii

Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous lily-like flowers of white, with a reddish purple stripe through the center.

Extra large bulbs, 75c each; \$7.50 doz.

MADEIRA VINE

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.



Hardy Lilies LILIUIM

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Owing to conditions abroad, it is impossible for us to offer many of the old favorite varieties of Lilies this year.

Elegans Mixed Varieties. A fine dwarf variety of easy culture recommended for rock-gardens and naturalizing. Colors shading from yellow to deep blood red. Flowers June-July.

Price, 25c each; \$2.50 per doz.; \$18.00 per 100.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid, hardy Lily for the garden, flowering in July. Well-grown bulbs often produce five to eight blooms.

Price, 50c each; \$5.00 per doz.; \$35.00 per 100.

Tigridium Splendens. (Improved Tiger Lily.) The grandest of the Tigers; black polished stem. Very large pyramids of flowers, orange-red, spotted with black. 3 to 5 feet high. Blooms in August.

Price, 25c each; \$2.50 per doz.; \$18.00 per 100.

Tigridium Flora Pleno. (Double Tiger Lily.) Double, bright orange-red flowers spotted with black. Blooms in August.

Price, 30c each; \$3.00 per doz.; \$20.00 per 100.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large, showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red, from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted.

Mixed Colors. Price, 25c each; \$2.50 per doz.; \$18.00 per 100.

CINNAMON VINE

Six Bulbs of a Variety Sold at the Dozen Rate, 25¢ at the Hundred Rate.

Summer Flowering Bulbs

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, $1\frac{1}{2}$ to 2 inches across.

Fire King. Large flowers of a glowing scarlet red; decidedly one of the most beautiful.

George Davison. The stems are from 3 to 4 feet high; very branching, bearing lovely, pale orange-yellow flowers.

Golden West. Produces tall, branching spikes and large, bell-shaped flowers of a most beautiful pure golden yellow, without the least spot or shade; strong grower.

His Majesty. A glorious variety, flowers measuring 4 inches or more across, very broad petalled, deep velvety scarlet shading down to gold, reverse of petals dark crimson.

Lady Hamilton. Very floriferous yellow; the center is suffused with a ray of rosy apricot; strong grower; fine and distinct.

Lord Nelson. Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful; the stems are dark, much branched and $3\frac{1}{2}$ ft. high.

Majori. New, pale orange with crimson markings.

Rosea. Bright salmon rose; distinct.

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades.

Price, 8c each; \$8.00 doz.; \$6.00 per 100

TUBEROSE

Albino, Single, Early Flowering. A single white tuberose. It commences to flower in July and August, throwing out two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower.

Pearl, Henderson's Double Dwarf. Plant is dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers $1\frac{1}{2}$ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant.

Pearl, extra large flowering bulbs. 8c each; \$8.00 doz.; \$6.00 per 100

Silver Leaf. Showy and delicate, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single, waxy flowers, delicately perfumed. They flower several weeks earlier than double tuberoses.

Price, 8c each; \$8.00 doz.; \$6.00 per 100

Our pamphlet, "SUMMER FLOWERING BULBS," sent free on request with orders, gives interesting facts and complete cultural instructions for this valuable group of bulbs.



"Summer Glory"

Collection of Summer Flowering Bulbs

Coll. 1A—One bulb each of eight varieties \$1.25

3.25

Coll. 2A—Three bulbs each of eight varieties

6.00

Coll. 3A—Six bulbs each of eight varieties

6.00

Summer Flowering Bulbs thrive in a medium rich soil, where a fair amount of moisture can be provided during the flowering period. They also enjoy direct sunshine. In the latitude of New York, they should be planted about May 1st. Obtainable from February 1st to May 1st.

1. CALLA (Elliottia)

The yellow Calla; large, rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliottia are spotted with white.

Dry bulbs. Price, 35c each; \$3.50 doz.; \$25.00 per 100.

2. HYACINTHUS (Candidans)

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.

3. CHLADANTHUS FRAGRANS (The Fragrant Lily)

Of South American origin; it is a valuable addition to our summer flowering bulbous plants. The plant attains a height of about 1 foot, and the delightfully sweet scented golden yellow miniature Lilies are held well above the foliage. It is also well adapted for pot culture.

Price, 25c each; \$2.50 doz.; \$18.00 per 100.

4. ISMENE CALATHINA (Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture.

Price, 25c each; \$2.50 doz.

5. MONTBRETIA

Mixed Hybrids. Containing a fine assortment of yellow orange and scarlet shades.

Price, 8c each; \$8.00 doz.; \$6.00 per 100.

6. TIGRIDIA (Shell Flowers)

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers in shades of yellow, orange and red, exquisitely spotted, flowering very freely throughout the summer. Mixed Colors.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.

7. TUBEROSE (Double Dwarf Pearl)

Perfectly double flowers $1\frac{1}{2}$ to 2 inches across. The flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant.

Price, 8c each; \$8.00 doz.; \$6.00 per 100.

8. ZEPHRANTHES ROSEA (Fairy Lily)

The graceful starry rose-pink flowers are produced freely throughout the summer. The smooth flower bearing scapes grow through the grass-like foliage to a height of from 6 to 10 inches. Extremely dainty for foreground plantings in the bulb border.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.



PLANT DEPARTMENT

SPECIAL NOTICE: Plants are delivered, transportation paid within 50 miles of New York City. Beyond this area, plants are sent by Express, charges collect. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 15% for points West of the Mississippi River.

We guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

SHIPPING DATES. We would appreciate it if our customers would specify a shipping date, otherwise we will ship at such time as in our judgment we deem most suitable. We ship direct from our Plant Department at Red Bank, N. J.

PACKING. We make no charge for packing domestic shipments. Special packing for export shipments charged for at cost.

Henderson's Quality Pot Grown Plants

Grown in Our Own Greenhouses Under the Most Improved Scientific Methods.
They Are Superior for Garden Beds and Borders, Window and Roof Gardens, etc.

ACHYRANTHES

Brilliantissima. Brilliant crimson foliage, excellent for edging.

Aurea. creamy yellow and green foliage.

Price, plants from 2-in. pots, 3 for 35c; \$1.00 doz.; \$8.00 per 100.

AGERATUM or FLOSS FLOWER

Royal Purple. The finest dwarf compact variety. Plants average 8 inches in height; flowers are large, deep, rich purple and are produced in great abundance.

Price, plants from 3-in. pots, 3 for 50c; \$1.75 doz.; \$12.00 per 100.

ALTERNANTHERA

In full sunlight their ornamental leaves are always admired. They grow about eight inches high. We offer the red and yellow varieties.

Price, plants from 2-in. pots; 3 for 25c; \$1.00 doz.; \$6.00 per 100.

ALYSSUM, Sweet

Carpet of Snow. This variety is a perfect carpet of snow all season. Height, 3 inches.

Price, plants from 2-in. pots, 3 for 35c; \$1.00 doz.; \$5.00 per 100.

Violet Queen. A compact, free-flowering variety with lovely violet, sweet-scented flowers. (See color plate, page 58.)

Price, plants from 2-in. pots, 3 for 50c; \$1.25 doz.; \$8.00 per 100.

ANTIRRHINUM NEW GIANT SNAPDRAGONS (Rustproof)

They are very valuable for cutting; and in beds or borders.

Alaska, Pure-White
Copper King, Bronzy-Copper
Crimson Giant, Fiery-Crimson
Loveliness, Soft Rose-Pink
Yellow Giant, Deep-Yellow

Price, plants from 3-in. pots, 3 for 50c; \$1.75 doz.; \$12.00 per 100.

ASTER, Henderson's Invincible

See Color Plate Page 62.

The plants are about 2 feet high—though under best culture often 3 feet—producing long stems, massive Chrysanthemum-like flowers of perfect form.

Carmine-rose, Crimson-brilliant, Deep Blue, Deep Pink, Pure White.

Price, plants from 2-in. pots, 3 for 35c; \$1.00 doz.; \$6.00 per 100.

BEGONIA, Tuberous Rooted (Bulbs)

Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

Single. Bulbs. Separate colors, scarlet, yellow, crimson, white, pink and salmon.

Price, 30c each; set of six, \$1.50.

Double. Bulbs. Separate colors, scarlet, crimson, white, yellow, pink and salmon.

Price, 35c each; set of six, \$1.75.

BEGONIA, Fibrous-Rooted Varieties

Prima Donna. Bushy plants, 10 inches high by 12 inches across. The flowers are 1 to 1 1/4 inches in diameter, rose color shading to carmine in the center.

Magnifica. A popular bedding Begonia producing glossy bright crimson flowers in profusion from May until frost; foliage dark, plants bushy and compact, about 10 inches high.

Price, plants from 2-in. pots, 3 for 35c; \$1.00 doz.; \$8.00 per 100.

CALADIUM, Superb Fancy-Leaved Bulbs

Useful for pot culture, window boxes, etc. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. The richness of coloring is bewildering. Brilliant red and green, with spots and red veins, etc.

Price, 50c each; \$5.00 doz. Pot grown plants, ready May 1st, \$1.00 each; \$10.00 doz.

CANNAS

The popularity of the Canna as a bedding plant will never wane. There are few plants in cultivation that are more colorful or more majestic than the following orchid-flowering types.

Eureka. The best white Canna for all purposes. Glossy green foliage. Height 4 1/2 feet.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms. Foliage a rich, reddish bronze with lighter shadings. Height 5 feet.

Lincroft, clear yellow, spotted rose pink, green foliage, height 4 1/2 feet.

The President. Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. Height 5 feet.

Yellow King Humbert. The flowers, bright yellow spotted with red, are of the largest size, heads full and borne well above the green foliage.

Price, dormant roots, 3 for 35c; \$1.00 doz.; \$8.00 per 100. Growing plants, ready May 1st, 3 for 70c; \$2.50 doz.; \$18.00 per 100.

COLEUS

They make an attractive border for beds of Salviyas or Cannas and can be used in masses where a colored foliage effect is wanted.

Verschaffelti. Crimson.

Golden Bedder. Yellow.

Price, plants from 2-in. pots, 3 for 35c; \$1.00 doz.; \$6.00 per 100.

DAISIES

White Paris (Marguerite). Popular in the garden or for pot plants.

Yellow Paris. Large flowers clear yellow.

Price, plants from 3-inch pots, 25c each; \$2.50 doz.; \$18.00 per 100.

DRACAENA Indivisa

Used extensively as a center plant for vases, etc. It will stand full exposure to the sun and its long, graceful, narrow leaves give a beautiful effect.

Price, plants from 5-in. pots, \$1.00 each.

Henderson's Quality Pot Grown Plants

FUCHSIA

Favorites in the garden or as pot plants.
Black Prince. Purple striped red, red sepals.

Gloire de Marcellane. Double white, scarlet sepals.

Little Beauty. Red sepals, double purple corolla, dwarf, free flowering.

Price, plants from 3-in. pots, 25c each; \$2.50 doz.; \$18.00 per 100.

GERANIUM Double

Beauty Poitevine. Lively salmon pink semi-dwarf branching, deeply zoned leaves.

Improved Ricard. Semi-double flowers of a bright vermilion scarlet. Exceptionally fine.

Irvington Beauty. A vigorous grower, free blooming, splendid foliage, color rose-pink.

Jean Viaud. Bright rosy-pink, white blotch in center, dwarf compact.

Mme. Buchner. The finest double white.

Radio Red. Remarkable for the size and brilliancy of its flowers which are flame scarlet.

Rose Scented. The sweet scented favorite.

Price, any of above plants from 3-inch pots, 25c each; \$2.25 doz.; \$18.00 per 100. Plants from 4-inch pots, 35c each; \$3.50 doz.; \$25.00 per 100.

GERBERA HYBRIDS. Transvaal Daisy

These, the most beautiful of all daisies, are half hardy perennials. They may be grown in the garden during the summer, or indoors during the winter months. Mixed colors.

Price, plants from 3-inch pots, 35c each; \$3.50 doz.

GLOXINIA New Hybrid (Bulbs)

The handsomest of our summer-blooming plants. The rich coloring and speckling of the flowers are beautiful in the extreme.

Price, mixed colors, 35c each; 3 for \$1.00; \$3.50 doz.

HELIOTROPE

Royal Fragrance. The sweetest heliotrope grown. The plants are robust though dwarf, rich heliotrope color and very free blooming.

Price, plants from 3-inch pots, 25c each; \$2.25 doz.; \$18.00 per 100.

IVY

English. Popular for window boxes, etc. Plants from 4-inch pots.

Marion. A dainty small leaved compact. Plants from 4-inch pots.

Variegated. Leaves, edged, creamy white. Plants from 3-inch pots.

Price, any of above, 50c each; \$5.00 doz.

JASMINE GRANDIFLORUM

(Star Jassamine.) A lovely, sweet-scented house plant. White, star-shaped flowers.

Price, plants from 3-inch pots, 35c each; \$3.50 doz.

LANTANAS

They always produce a magnificent show.

M. Schmidt. Bright orange.

Tethys. Lemon yellow.

Pink Perfection. Soft pink.

Price, plants from 3-inch pots, 25c each; \$2.25 doz.; \$18.00 per 100.

LEMON VERBENA

The leaves when dried will retain their fragrance for a long time.

Price, plants from 2-inch pots, 25c each; \$2.50 doz.

LOBELIA

Compacta Blue. Compact plants about six inches high, bright blue, flowers all summer.

Price, plants from 2-inch pots, 3 for 35c; \$1.00 doz.; \$6.00 per 100.

MARIGOLDS

They flower from June till frost. We offer the following African varieties. Guinea Gold and Yellow Supreme. Also the following French varieties. Robt. Beist and Harmony (See descriptions, page 84).

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

GIANT MOONFLOWER

Set out early in May will grow from 30 to 40 feet during the season. The flowers are pure glistening white, often over seven inches in diameter, they possess an enchanting fragrance reminiscent of Sweet Magnolia.

Price, 30c each; 3 for 75c; \$2.50 doz.; \$20.00 per 100.

PETUNIA Single

Celestial Rose. Improved Rose of Heaven. **Snowstorm.** Finest pure white.

First Lady. Soft pink.

Fluffy Ruffles. Mixed colors.

Silver Blue. Pastel blue.

(Dwarf Giants of California, popular for pots and bedding flowers large)

Price, plants from 2-inch pots, 3 for 35c; \$1.25 doz.; \$10.00 per 100.

GLAMOUR New.

(See Front Cover)

Price, plants from 2-inch pots, 20c each; \$2.00 doz.; \$15.00 per 100.

PETUNIA Double Fringed

The flowers are double, exquisitely ruffed and fringed on the edges.

Apple Blossom. Pleasing soft pink.

Blue Brocade. Deep violet blue.

Mixed. Fine range of colors.

Price, plants from 3-inch pots, 25c each; \$2.25 doz.; \$18.00 per 100.

SALVIA or Scarlet Sage

Blaze of Fire. Bred primarily for dwarfness and for early flowering. This plant does not grow over 12 inches in height, and it begins blooming at least 10 days earlier than any other Salvia.

Zurich. Oval bushes 15 to 18 inches high, bushed with scarlet flowers.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

DOUBLE GERANIUM Irvington Beauty

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

STOCKS Colossal Ten Weeks

Attain a height of 2 1/2 feet, the spikes of bloom are very long. Large Double Flowers. **Blue Bells.** Blue. **Mount Blanc.** White. **Grand Rouge.** Crimson. **Rosy Morn.** Rosy-flesh.

Price, plants from 3-inch pots, 3 for 50c; \$1.75 doz.; \$12.00 per 100.

VERBENA Henderson's American Beauty

(See Color Plate Page 59)

Lavender Glory, Spectrum Red, Beauty of Oxford Hybrids, Brilliant, White Beauty, Royale.

Price, plants from 2-inch pots, 3 for 35c; \$1.00 doz.; \$8.00 per 100.

VINCA MAJOR VARIEGATED

A trailing plant with creamy-white variegated foliage used for window boxes, etc.

Price, plants from 3-inch pots, 30c each; \$3.00 doz. Extra size plants 50c each; \$5.00 doz.

VINCA ROSEA

A bed or border planted with these is a beautiful sight. Well adapted for sun or partial shade. We offer the following colors: Pink or White.

Price, plant from 3-inch pots, 20c each; \$2.00 doz.; \$15.00 per 100.

WALLFLOWER

Double Annual. Showy fragrant flowers through the summer. Mixed colors.

Price, plants from 3-inch pots, 3 for 50c; \$1.75 doz.; \$12.00 per 100.

ZINNIA. Dahlia Flowered

(See Color Plate Page 101)

The plants grow from 2 1/2 to 3 feet high and are covered with densely double flowers measuring from 4 to 6 inches in diameter. Exquisite, rose pink. Oriole, orange and gold. Purple Prince, deep purple. Will Rogers, fiery scarlet.

Price, plants from 2-inch pots, 3 for 35c; \$1.00 doz.; \$6.00 per 100.



Hardy Perennial Plants

New and Choice Selected Specialties

ACHILLEA

Taggetea (New). A splendid plant for hot, dry sunny places. Does well in the most indifferent soils. The pale yellow flowers grow on 18-inch stems which are produced in great profusion from June until the end of September. Excellent cut flowers as well as a first rate border plant.

Price, 45c each; \$4.00 doz.

ANTHEMIS

Rodger Perry (New). The dark golden yellow flowers have a brilliancy all their own and are produced in great masses. Does not seed all over the garden but remains a neat, compact plant. Flowers are perfect for cutting as well.

Price, 50c each; \$5.00 doz.

ASTERS

WARTBURG STAR, Early Flowering

The plants grow about two feet high, and are a mass of bloom during May and June. The three-inch flowers are true lavender-blue. Marguerites with yellow centers.

Price, 35c each; \$3.50 doz.

FRIKARTI (Wonder of Stafa)

The large, well-formed blooms are produced in great profusion from the middle of August until October. They are a lovely lavender-blue color. Height, 2½ feet.

Price, 50c each; \$5.00 doz.

AUTUMN FLOWERING ASTERS

Michaelmas Daisies

Highly prized for their profusion of blooms during the late summer and early autumn.

Beechwood Challenger (New). This variety is free-flowering, of medium height, about 3½ feet. In early fall completely covered with brilliant crimson-red flowers. Price, 50c each; \$5.00 doz.

Harrington's Pink. A lovely bright rose-pink, showing no trace of magenta. The plant is of good habit, attaining a height of about 3½ feet.

Price, 50c each; \$5.00 doz.

Skylane Queen. Beautiful light blue; begins flowering in August. Height, 3 to 4 feet and spreading. Fine for cutting.

Price, 35c each; \$3.50 doz.

Snowdrift. Branching pyramids of large, semi-double, snow-white flowers in early September. Height, 2 to 3 feet.

Price, 35c each; \$3.50 doz.

DELPHINIUM

Extra Select Pacific Hybrids

(Shown in Colors Page 79)

An extra strain of regal Delphiniums. Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the sheer exquisiteness of the harmony of blues; from the most delicate porcelain blue to the deepest ultra-marine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long, and they bloom from June to late fall.

Price, 1-year plants, 50c each; \$5.00 doz.; \$40.00 per 100.

GYPSOPHILA, Baby's Breath Bristol Fairy. Double, Everblooming.

A great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer up to November.

Price, grafted plants, 40c each; \$4.00 doz.

Pink Veil. Compact habit with flowers of a pronounced pink color.

Price, 40c each; \$4.00 per doz.

Plants are delivered, transportation paid, within 50 miles of New York City.

Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)

108

HELENIUM

Peregrine (New). Unquestionably the finest and having the largest flowers. They are a shining dark mahogany with the edges of the petals faintly seamed golden yellow. A most impressive July and August flowering perennial. Height, 3 feet. A worth while new plant for the summer border. Excellent for cutting.

Price, 50c each; \$5.00 doz.

HEMEROCALLIS, New Giant Hybrid

Dover. Bloomed at our Trial Grounds on May 25th. Deep gold flowers of large size produced very freely.

Hyperion. The flowers are a fine citron yellow produced in great numbers on stout stems about 40 inches tall. The buds open well in water and emit a most delightful fragrance. Perfectly hardy anywhere. Grows in dry, wet, sunny or shady places, and blooms throughout July and early August.

Margaret Perry. Buff orange lined with red. Blooms in July and August.

Mrs. W. H. Wyman. Clear yellow flowers of excellent form produced in July and August.

Price of above, 75c each; \$7.50 doz.

HIBISCUS, Large Flowering Mallows

A greatly improved form of the popular marsh mallows; flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October. We offer **Giant Pink, Red and White with Crimson Eye.**

Price, 35c each; \$3.50 doz. Set of 3, \$1.00.

HOLLYHOCK, Hardy, Double

Magnificent Strain—Wonderful Formation

We have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there are none more majestic.

We offer the following colors: Purple, White, Salmon, Yellow, Pink and Crimson.

Price, 30c each; \$2.75 doz.; \$21.00 per 100.

LAVANDULA

Twickel Purple. A beautiful new hardy Lavender, far superior to any other we have ever seen. The plants are perfectly hardy and of compact, rather dwarf habit. They produce a great many lovely stout flower spikes set with exquisitely fragrant, deep lavender-blue blooms from mid-July to September. Height, 18 inches.

Price, 40c each; \$4.50 doz.



DELPHINIUM
SELECT PACIFIC
HYBRIDS

Hardy Perennial Plants

Novelties and
Specialties

HARDY PHLOX

Wonderful improvements have been made in the Phlox *Decussata* in recent years. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom.

A QUARTET OF AMERICA'S FINEST PHLOX

American Beauty Red

(U. S. Plant Patent No. 252)

A strong growing plant, about 2½ feet when fully grown, with rich bronzy green foliage. The color is a brilliant cherry-red, intense and sparkling.

Price, 40c each; \$4.00 doz.

Salmon Pink DAILY SKETCH

This outstanding novelty produces the largest individual florets, and the largest trusses of any Pink Phlox. It is a beautiful light salmon-pink with carmine eye. A lovely, dependable variety. Medium height.

Price, 40c each; \$4.00 doz.

Pure White MARY LOUISE

Pure glistening snow-white heads of unusually large size. The individual flowers are twice as big as any other White Phlox. A perfectly beautiful variety. It is a good grower, with clean foliage.

Price, 45c each; \$4.50 doz.

Brilliant Scarlet TIGRESS

A truly remarkable Phlox. Vigorous grower; large healthy foliage grows 2½ to 3 feet. The trusses are huge pyramids of brilliant orange-scarlet.

Price, 40c each; \$4.00 doz.

SPECIAL OFFER: The Quartet of America's Finest Phlox \$1.50

STANDARD VARIETIES

Commander Koehl. Dark blood-red. Large clusters on strong, tall stems. Flowers large, keeping their color in heat and rain. July and August. 2½ feet high.

Enchantress (Medium). The well-known bright salmon-pink with lighter shadings and dark red eye.

Europa (Medium). A pure white with a very decided crimson carmine eye; large flowers in good compact trusses.

Firebrand (Medium). Bright vermillion-scarlet with deep red center; large, strong trusses.

Leo Schlegel (Medium). Strong grower; large, pyramidal trusses; brilliant scarlet-carmine flowers with darker center.

Mrs. Milly Van Hoboken (Medium). Color, bright pink with a slight and delicate mauve suffusion; strong grower and free flowering. The general color effect at a distance is a fine bright pink.

Mrs. Jenkins (Tall). The best tall, early white for massing.

New Bird (Medium). Deep crimson-red, almost vermillion, and purple eye. The flower heads are carried well above the foliage in well branched spikes. A very brilliant and excellent variety.

Painted Lady (Medium). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

Thor (Medium). A most beautiful and lovely shade of deep salmon-pink, suffused and overlaid with a scarlet glow.

Price of above, 35c each; \$3.50 per doz. Set of 10 Standard Phlox, \$3.00.

EVERBLOOMING HARDY PHLOX

Miss Lingard. Early flowering, this pure white variety is undoubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet.

Price, 30c each; \$2.75 per doz.; \$21.00 per 100.

SHASTA DAISY CHIFFON

A daintily frilled Shasta which grows about 18 inches tall. The flowers are formed by a double row of narrow petals frilled and flared at the edges. The center is a clear yellow. The flowers are about 3 inches across.

Price, 40c each; \$4.50 doz.

GIANT STOKESIA, Blue Moon

A vigorous growing, perfectly hardy, and free-flowering variety of exceptional merit. Flowers often measure 5 to 6 inches in diameter. The stems are 12 to 18 inches long, bringing the large, vividly blue, disc-like flowers well above the plant.

Price, 50c each; \$1.75 for 4 plants; \$4.50 per doz.

TRITOMA, SPRINGTIME (New)

A fascinating new hardy Tritoma which flowers in late June and July. The upper part of the flower is rich coral red, the lower half ivory yellow. These sparkling and clear contrasting colors hold one's attention in a pleasing manner. Springtime has been tested for hardiness for five winters in all kinds of soil, and has weathered these conditions without any protection. We heartily recommend this novelty. It combines beautifully in the garden with pale blue Delphiniums or Regal Lilies in flower at the same time. A well established plant will produce as many as 10 to 15 flower spikes about 3 feet tall. They are very graceful and superb for cutting.

Price, 75c each; \$7.50 per doz.

TRITOMA, Golden Torch Lily Tower of Gold

This new variety is startling and beautiful. The plant is very graceful and the golden yellow flowers are borne sturdily erect. Height, 3 feet. Produced from August to frost.

Price, 50c each; \$5.00 per doz.

VIOLET, HARDY DOUBLE RUSSIAN The Finest in Cultivation

This violet is entirely hardy, perfectly double, a deep violet purple color and most deliciously fragrant. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for a partially shaded spot under trees, etc.

Price, 40c each; \$4.00 per doz.

YUCCA FILAMENTOSA

Adam's Needle

One of the hardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a subtropical effect. The large, white, waxy blooms are drooping in habit.

Price, 50c each; \$5.00 per doz.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See Special Notice page 106.)



TRITOMA,
SPRINGTIME



HARDY DOUBLE
RUSSIAN VIOLET



PENTSTEMON
FIREBIRD



GENERAL LIST OF HARDY PERENNIAL PLANTS

The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Please also note the novelties and specialties offered on the two preceding pages, as well as the combinations shown on the opposite page. Send for our free pamphlet, "Henderson Planting Plans for Perennial Borders."

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
ACHILLEA Ptarmica, The Pearl	Milfoil or Yarrow	1 1/2 ft.	White	All Summer	Sun	Dry	Massing & Cutting
ALYSSUM Saxatile	Golden Tuft	3/4 ft.	Yellow	Spring	Sun	Well Drained	Border or Rockery
ANCHUSA Italica (Dropmore)	Alkane	4-5 ft.	Blue	All Summer	Sun	Rich	Superb for Massing
ANCHUSA Myosotidiflora	Forget-me-not Anchusa	2 ft.	Brilliant Blue	May-June	Sun or Shade	Any	Ground Cover or Rockery
ANEMONE Japonica Alba	Windflower	2-3 ft.	White	Sept.-Nov.	Sun or Shade	Moist	Ideal for Massing
ANEMONE Hupehensis	Early Jap. Anemone	1 1/2-2 ft.	Rose Mauve	Aug.-Nov.	Sun or Shade	Moist	Border or Cutting
ANEMONE Japonica Rubra	Windflower	2-3 ft.	Red	Sept.-Nov.	Sun or Shade	Moist	Naturalizing and Cutting
ANEMONE Japonica Queen Charlotte	Windflower	2 ft.	Pink	Sept.-Nov.	Sun or Shade	Moist	Cutting
AQUILEGIA American Hybrids	Columbine	1 1/2-2 ft.	Assorted	June	Sun	Light	Massing & Cutting
ARABIS Alpina	Rock Cress	1 1/2 ft.	White	April-May	Sun	Any	Border or Rockery
ARMERIA Maritima	Sea Pink	1/2 ft.	Rose Pink	All Summer	Sun	Any	Edging or Rockery
ARTEMESIA Silver King	Silver Sage Brush	2-3 ft.	Silver Foliage	Sept.-Nov.	Sun	Any	Massing & Cutting
BAPTISIA Australis	False Indigo	3 ft.	Blue	June-July	Part Shade	Any	Border or Wild
BOLTONIA Latisquama	Thousand Flo. Aster	3-5 ft.	Light Pink	Sept.-Oct.	Sun	Any	Massing & Cutting
CAMPANULA Carpatica	Carpathian Harebell	3/4 ft.	Blue	June-Oct.	Part Shade	Rich	Edging or Rockery
CAMPANULA Media	Canterbury Bell	2 ft.	Assorted	Early Sum.	Sun or Part Shade	Rich	Massing & Cutting
CARNATION Hardy Garden	Double Carnation	1-2 ft.	Assorted	All Summer	Sun	Medium	Border & Cutting
CERASTIUM Tomentosum	Snow in Summer	3/4 ft.	White	June-July	Sun	Well Drained	Edging or Rockery
CHEIRANTHUS Allionii	Siberian Wallflower	1 ft.	Orange	May-June	Sun	Rich	Border or Rockery
CIMICIFUGA Racemosa	Snakeroot	4-6 ft.	White	July & Aug.	Shade	Moist	Border & Cutting
COREOPSIS Golden Giant	Tickseed	2 ft.	Yellow	All Summer	Sun	Any	Massing & Cutting
DELphinium Sibiricum	Blue Butterflies	1 1/2 ft.	Deep Blue	All Summer	Sun or Part Shade	Rich	Border & Cutting
DELPHINIUM Wrexham Hybrids	Spire-Shaped Spikes	4-6 ft.	Assorted	All Summer	Sun or Part Shade	Rich	Border & Cutting
DIANTHUS Barbatus	Sweet William	1 1/2 ft.	Assorted	Summer	Sun or Part Shade	Any	Border & Bedding
DIELYTRA Spectabilis	Bleeding Heart	1 1/2 ft.	Delicate Pink	Spring	Part Shade or Shade	Moist	Border & Cutting
50 each; \$5.00 doz.							
DIGITALIS Goxiniana	Foxglove	3-5 ft.	Assorted	July-Aug.	Sun	Any	Border & Massing
DORONICUM Excelsum	Leopard's Bane	2 ft.	Yellow	May	Sun	Any	Border & Cutting
ERIGERON Speciosus	Midsummer Daisy	2 ft.	Lavender	June-Aug.	Sun	Any	Border & Cutting
EUPATORIUM Blue Mist	Hardy Ageratum	2 ft.	Blue	Aug.-Oct.	Sun	Any	Border & Cutting
FUNKIA Subcordata	White Day Lily	2 1/2-3 ft.	White	Aug.-Sept.	Part Shade	Moist	Border or Clump
FUNKIA Undulata Variegated	Variegated Day Lily	2 ft.	Blue	Aug.-Sept.	Sun or Shade	Moist	Edging & Massing
GAILLARDIA Grandiflora	Blanket Flower	1 1/2 ft.	Orange	June-Nov.	Sun	Medium to Rich	Border & Cutting
GAILLARDIA Burgundy	"	2 ft.	Wine-Red	June-Nov.	Sun	Medium to Rich	Border & Cutting
GEUM Mrs. Bradshaw	Aren's	1 1/2 ft.	Bright Red	June-Aug.	Sun	Rich	Border, Showy
GYPSOPHILA paniculata	Baby's Breath	2-3 ft.	White	Aug.-Sept.	Sun	Well Drained	Massing & Cutting
HELENIUM Superbum Rubrum	Helen Flower	5-6 ft.	Terra-cotta	Aug.-Sept.	Sun	Any	Background

Price for above, except where specially noted, 30c each; \$2.75 doz.; \$21.00 per 100.



Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by express, charges collect. (See special notice, page 106.)



Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
HELIANTHUS Multiflorus.	<i>Double Sunflower</i> ...	4 ft.	Yellow.....	Aug.-Oct.	Sun.....	Any.....	Massing & Natural
HEMEROCALLIS Flava.	<i>Lemon Lily</i>	2 ft.	Lemon.....	Summer.....	Sun or Shade.....	Moist.....	Border & Waterside
HEMEROCALLIS Fulva.	<i>Tawny Day Lily</i>	2 ft.	Orange.....	Summer.....	Sun or Shade.....	Moist.....	Border or Waterside
HEUCHERA Sanguinea.	<i>Coral Bells</i>	1-1 1/2 ft.	Crimson.....	June-Sept.	Sun.....	Rich.....	Border, Rockery
IBERIS Semperfervens.	<i>Hardy Candytuft</i>	5/6-1 ft.	White.....	Spring.....	Sun.....	Well Drained.....	Edging or Rockery
IRIS Kaempferi.	<i>Japanese Iris</i>	2-2 1/2 ft.	Mixed.....	June-July.....	Sun or Part Shade.....	Moist.....	Border or Waterside
IRIS Sibirica.	<i>Siberian Iris</i>	2 1/2-3 ft.	True Blue.....	May-June.....	Sun.....	Rich.....	Border or Waterside
LAVANDULA Vera.	<i>Sweet Lavender</i>	1 1/2 ft.	Lavender-Blue.....	July-Aug.	Sun.....	Rich.....	Border & Cutting
LATRIS Pycnostachya.	<i>Gay Feather</i>	4 ft.	Purple.....	Summer.....	Sun.....	Any.....	Border & Cutting
LOBELIA Cardinalis.	<i>Cardinal Flower</i>	2-3 ft.	Scarlet.....	Aug.-Sept.	Part Shade.....	Moist.....	Border & Waterside
LUPINUS Polyphyllus.	<i>Lupine</i>	2-3 ft.	Assorted.....	June-July.....	Sun.....	Moist.....	Border
LYCHINS Chalcedonica.	<i>Campion</i>	3 ft.	Scarlet.....	Summer.....	Sun.....	Light.....	Border, Showy
MERTENSIA Virginica.	<i>Virginian Blue Bells</i>	1-1 1/2 ft.	Blue to Pink.....	Spring.....	Part Shade.....	Moist.....	Border & Rockery
MONARDA Didyma.	<i>Oswego Tea</i>	2-3 ft.	Scarlet.....	July-Aug.	Sun.....	Any.....	Border
MYOSOTIS Palustris.	<i>Forget-me-not</i>	3/4 ft.	Blue.....	Spring.....	Part Shade.....	Moist.....	Border & Natural
PAPOVER Orientale.	<i>Oriental Poppy</i>	3 ft.	Crimson Scarlet.....	Summer.....	Sun.....	Rich.....	Border & Cutting
PAPOVER O. Mrs. Perry	<i>Pink Oriental Poppy</i>	3 ft.	Salmon.....	Summer.....	Sun.....	Rich.....	Border & Cutting
PHLOX Divaricata Canadensis.	<i>Canadian Phlox</i>	1 ft.	Light Blue.....	May.....	Sun.....	Rich.....	Edging & Rockery
PHLOX Subulata.	<i>Moss Pink</i>	1/2 ft.	Purplish Pink.....	Spring.....	Sun.....	Any.....	Edging, Rockery
PHLOX Subulata Alba.	<i>Moss Pink</i>	1/2 ft.	White.....	Spring.....	Sun.....	Any.....	Edging, Rockery
PHYSOSTEGIA Virginica.	<i>False Dragon Head</i>	2-3 ft.	Pink.....	July-Aug.	Sun.....	Moist.....	Border
PLATYCODON Grandiflora.	<i>False Dragon Head</i>	1 1/2-2 ft.	Violet Mauve.....	July-Aug.	Sun.....	Moist.....	Border & Cutting
PLUMBAGO Larpentae.	<i>Balloon Flower</i>	1 1/2 ft.	Blue.....	June-Oct.	Sun.....	Rich.....	Border & Cutting
PRIMULA Veris.	<i>Leadwort</i>	1 1/2 ft.	Purple Blue.....	July-Oct.	Sun.....	Any.....	Border & Rockery
PYRETHRUM Hybrida.	<i>Cowslip</i>	8 in.	Assorted.....	Spring.....	Sun or Part Shade.....	Any.....	Border or Rockery
RUDBECKIA Golden Glow.	<i>Persian Daisy</i>	1 1/2 ft.	Assorted.....	Summer.....	Sun.....	Any.....	Border & Cutting
RUDBECKIA Purpurea.	<i>Golden Glow Cone Flower</i>	6 ft.	Yellow.....	July-Oct.	Sun.....	Any.....	Border Background
		3 ft.	Red Purple.....	July-Oct.	Sun.....	Any.....	Border & Cutting
SALVIA Pitcherii.	<i>Meadow Sage</i>	3 ft.	Blue.....	Aug.-Sept.	Sun.....	Rich.....	Border
SCABIOSA Caucasica.	<i>Blue Bonnet</i>	1 1/2-2 ft.	Lavender.....	June-Sept.	Sun.....	Any.....	Border
SEDUM Spectabilis.	<i>Brilliant Stone Crop</i>	1/2 ft.	Rose.....	July-Nov.	Sun.....	Light.....	Cutting
SHASTA DAISY.	<i>Largest Type</i>	2-2 1/2 ft.	White.....	All Summer	Sun.....	Any.....	Border & Rockery
STOKESIA Cyannea.	<i>Cornflower Aster</i>	1 1/2 ft.	Blue.....	June-Oct.	Sun.....	Any.....	Border & Cutting
TRITOMA Pfitzeri —35¢ each; \$3.50 per doz.	<i>Torch Lily</i>	2 1/2-3 ft.	Orange-Scarlet.....	Aug. to Nov.	Sun.....	Well-drained.....	Edging or Border
VALERIANA Officinalis.	<i>Garden Heliotrope</i>	3-4 ft.	Blush White.....	June-July.....	Sun.....	Rich.....	Border, Fragrant
VERBENA Venosa.	<i>Hardy Verbena</i>	1 1/2 ft.	Purplish-Blue.....	Summer.....	Sun.....	Any.....	Border or Beds
VERONICA Spicata.	<i>Speedwell</i>	3 ft.	Blue.....	August.....	Sun.....	Any.....	Border Background
VERONICA Subsessilis.	<i>Speedwell</i>	2 ft.	Blue.....	July-Sept.	Sun.....	Any.....	Border & Cutting
VINCA Bowles 40¢ each; \$4.50 doz.	<i>Everblooming Creeping Myrtle</i>	6 in.	Mauve-blue.....	All Summer	Part Shade or Shade	Moist.....	Border or Ground Cover
VIOLA Jersey Gem.	<i>Tufted Pansy</i>	1/2 ft.	Violet.....	All Summer	Sun or Part Shade	Rich.....	Edging, Very Fine
VIOLA Arkwright Ruby.	<i>Tufted Pansy</i>	1/2 ft.	Ruby-Red.....	All Summer	Sun or Part Shade	Rich.....	Edging
VIOLA Apricot Gem.	<i>Tufted Pansy</i>	1/2 ft.	Apricot-Orange.....	All Summer	Sun or Part Shade	Rich.....	Edging

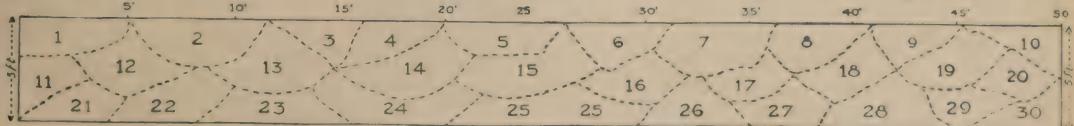
Price for above, except where specially noted, 30¢ each; \$2.75 doz.; \$21.00 per 100.

THE "IMPERISHABLE" PERENNIAL FLOWER BORDER FOR \$20.00

A sketch plan for a typical hardy perennial border is shown below. To make one like it, 5 by 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan
3 <i>Lobelia cardinalis</i>	1	3 <i>Baptisia Australis</i>	9	3 <i>Hemerocallis flava</i>	16	4 <i>Funkia variegata</i>	23
4 <i>Digitalis</i>	2	2 <i>Gypsophila paniculata</i>	10	3 <i>Coreopsis Golden Giant</i>	17	3 <i>Heuchera sanguinea</i>	24
2 <i>Anchusa Italic</i>	3	3 <i>Anemone Japonica</i>	11	4 <i>Campanula</i>	18	3 <i>Plumbago Larpentae</i>	25
2 <i>Boltonia Latisquamata</i>	4	4 <i>Gaillardia grandiflora</i>	12	4 <i>Aquilegia</i>	19	4 <i>Arabis alpina</i>	26
3 <i>Rudbeckia purpurea</i>	5	3 <i>Achillea The Pearl</i>	13	3 <i>Papaver</i>	20	3 <i>Monarda didyma</i>	27
3 <i>Hibiscus</i>	6	7 <i>Fyrethrum</i>	14	4 <i>Alyssum Saxatile</i>	21	4 <i>Iberis</i>	28
3 <i>Delphinium formosum</i>	7	3 <i>Physostegia Virginica</i>	15	4 <i>Dianthus</i>	22	3 <i>Scabios</i>	29
3 <i>Helianthus multiflorus</i>	8					4 <i>Phlox Subulata</i>	30

Special Offer—The Imperishable Border Collection, 100 plants, as listed above for \$20.00. Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.



Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express charges collect. (See Special notice, page 106.)



ROCK GARDEN PLANTS

HARDY ROCK GARDEN PLANTS

These plants are specially selected to produce an attractive display in the rock garden from early spring and throughout the summer to fall.

The construction of a rock garden is very simple. An attractive garden may be built, anywhere by following the instructions given in our pamphlet—sent free on application—entitled "The Rock Garden."

AJUGA Reptans. 4 inches. Deep blue flowers in May and June. Will grow in shade.

ALYSSUM Saxatile Compactum. 12 inches. Golden-yellow flowers in May and June.

ARABIS Alpina. 10 inches. White; a good plant for shade. Blooms April to June.

ARMERIA Maritima. 3 to 6 inches. Pale pink; flowers in May and June.

ASTER Alpinus Rubra. 6 to 10 inches. Covered with dainty rose-purple, single flowers in May and June. Plant in full sun.

AUBRIETIA Eryi. A dwarf, creeping plant. Rosy-lilac flowers in May and June.

CAMPANULA Carpatica. 8 inches. Clear blue flowers, June to October. Grows well in shady places.

CERASTEUM Tomentosum. 10 inches. Silvery foliage and white flower. Blooms in June.

CRUCINELLA Stylosa. 6 inches. Purple ball-shaped flowers. Flowers in early summer.

DIANTHUS Alpinus Allwoodii. The loveliest rockery pink. The rose-pink flowers are produced on 4-inch stems in July and August. Plant in open sun.

DICENTRA Eximia. 15 inches. Pink flowers from April to fall.

HEUCHERA Sanguinea. 12 to 18 inches. Bright crimson flowers June to September.

IBERIS. 8 to 10 inches. A good rock plant with evergreen foliage and white flowers in spring.

IRIS Pumila Fairy. This beautiful pale blue Iris does not grow over 4 inches high.

LYCHNIS Haageana. 1 foot. Flowers of orange-red, scarlet and crimson. June to August.

MERTENSIA Virginica. 12 to 18 inches. Light blue flowers, changing to clear pink May and June.

NEPETA Mussini. 12 inches. Lavender flowers July and August.

PHLOX Divaricata Canadense. Fragrant lavender flowers in April and May. Grows well in shade. Height, 1 foot.

PLUMBAGO Larpentae. 6 to 8 inches. Of spreading habit. Deep blue, flowers from June to fall.

SAPONARIA Ocyoides Splendens. 8 inches. Bright rosy-pink flowers May to August.

SEDMUM Acre (Golden Moss). 2 inches. A moss-like, spreading plant with bright-yellow flowers in spring.

Price, any of above Rock Garden Plants 30c each; \$2.75 doz.; \$21.00 per 100.

SPECIAL OFFER: One plant each of the 21 Selected Rock Garden Plants, \$5.00.

Plants are delivered, transportation paid, within 50 miles of New York City. Express, charges collect. (See special notice, page 106.)

HARDY GROUND COVER PLANTS

For Sunny Situations

LONICERA HALLEANA Hall's Honeysuckle. Pure white flowers changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scattering during September. Serves admirably for binding the soil on embankments. Plant 3 feet apart. Price, 2-year-old plants, 40c each; \$4.00 doz.; \$30.00 per 100.

PHLOX SUBULATA Moss or Mountain Pink. Moss-like evergreen foliage, which, during the flowering season in April and May is hidden under the masses of bloom. Invaluable for carpeting the ground or covering graves. Phlox Subulata should be grown in full sun. The soil should be sandy and not too rich. Plant in early spring 12 inches apart. We offer Pink and White.

Price, 30c each: \$2.75 doz.; \$21.00 per 100.

TRAILING HYBRID RUGOSA ROSE Max Graef. Valuable as a ground cover or for planting on steep banks. The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink, with pretty crimped petals. Grows well in partial shade under trees. Plant 3 to 4 feet apart. Price, 2-year-old dormant plants up to April 15th, 80c each; \$8.75 per dozen.

For Partial Shade

AJUGA REPTANS. Grows 4 inches high, with deep purplish blue flowers in May and June. It is an excellent plant for ground covering and makes a good background for bulbs. It may be planted under its foliage. Plant 12 inches apart.

Price, 30c each: \$2.75 doz.; \$21.00 per 100.

ANCHUSA MYOSOTIDIFLORA. A beautiful hardy variety from Spain, bearing a profusion of blue flowers resembling the Forget-Me-Not; blooms in April and May. Splendid as a ground cover in semi shade and for rock gardens, Height, 12 to 15 inches. Plant 12 to 15 inches apart.

Price, 30c each: \$2.75 doz.; \$21.00 per 100.

AMPELOPSIS QUINQUEFOGLIA Virginia Creeper. Where a fast growing rampant and extremely hardy vine is desired, plant this variety. Excellent for covering ground under trees, stumps, rocks, stone walls, etc. The large five-fingered leaves are glorious in their autumn colorings. Plant 4 to 5 feet apart.

Price, 2-year-old plants, 50c each; \$5.00 doz.; \$35.00 per 100.

For Deep Shade

ENGLISH IVY. An ideal ground cover under trees or for covering graves in cemeteries, it is unsurpassed, being evergreen. Plant 3 to 4 feet apart.

Price, 50c each; \$5.00 doz.; \$40.00 per 100.

PACHYSANDRA TERMINALIS Spurge. A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish-white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees. Does equally well in sunny locations, and makes an excellent border for hardy shrubs, flower beds and walks. Plant 12 to 18 inches apart.

Price, 25c each; \$2.50 doz.; \$20.00 per 100.

VINCA MINOR or Creeping Myrtle. Well known trailing plant used extensively for covering the ground under trees or shrubs; in cemeteries for covering graves. It will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers.

Price, 25c each; \$2.50 doz.; \$20.00 per 100.



HARDY FERNS

HARDY BORDER PLANTS

DWARF BORDER ASTERS

Ideal for edging or borders; charming in the rock garden. Bloom in September.

LADY HENRY MADDOCKS. Clear, pale pink flowers, very free-flowering and of dwarf, compact habit.

LAVANDA. Bright lavender-blue flowers. Free flowering; height, 6 inches.

SNOWSPRITE (Snow Fairy). Compact clumps about a foot high. These are smothered with large, semi-double white flowers.

Price of any above, 35c each; \$3.50 doz. Set of 3 Border Asters, \$1.00.

IRIS GERMANICA, Fleur-de-Lis

S. for standards, F. for falls.

Ambassadeur. S. bronzy violet. F. dark velvety maroon.

Blue Velvet. 46 in. One of the most beautiful; color, intense, deep rich blue.

Clara Noyes. Early. Color rich blend of Talisman rose.

Coronation. A fine, large, deep golden yellow; one of the best in this class.

Frieda Mohr. A beautiful orchid pink-toned sort, with flowers measuring 6 x 6½ inches, having a delightful locust fragrance.

Mary Gibson. Charming bronzy-rose.

Purissima. A beautiful, pure white variety, of fine form and substance.

San Francisco. A prize winner; standards and falls; color, white with a light blue feather edge.

Solferino. Early. A bright pink, large.

Sir Michael. One of the world's best S. clear heliotrope; F. with rich red-purple suffused coppery brown.

True Delight. 36 in. Beautiful as an individual flower and magnificent in mass.

White and Gold. 3 ft. A pure white, with a brilliant golden beard.

Price for any of above, 25c each; \$2.50 doz.

Mixed Iris Germanica 15c each; \$1.50 doz.

PEONIES

We offer strong divided roots. Double White, Double Crimson and Double Rose Pink.

Price, 35c each; \$3.50 per doz.

HARDY PLANTS FOR UNUSUAL EFFECTS

GRASSES, Ornamental, Hardy

Arundo Donax. 10 to 12 feet.

Eulalia Gracillima. Of graceful habit with very narrow, bright green foliage.

Eulalia Zebra. Transverse golden bars.

Eulalia Japonica, Var. The narrow leaves are striped light green and white.

Phalaris Arundinacea, Var. (Gardener's Garters.) Striped green and white.

Price of above, 25c each; \$2.50 doz.

FERNS, Hardy, for the Garden

Given a porous soil, rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year.

Adiantum pedatum. Maidenhair Fern, height, 2 feet.

Athyrium Filix-femina. Lady Fern, height, 2 to 3 feet.

Athyrium thelypteroides. Silvery Spleen-wort Fern, height, 2 to 3 feet.

Dennstaedtia punctilobula. Hay Scented Fern, height, 1 foot.

Dryopteris marginale. Leather Fern, height, 1 to 1½ feet.

Dryopteris spinulosum. Spine Fern, height, 1 to 1½ feet.

Osmunda cinnamomea. Cinnamon Fern, height, 3 to 4 feet.

Osmunda claytoniana. Interrupted Fern, height, 4 feet.

Polypodium vulgare. Polypody Fern, height, 6 to 8 inches.

Polytichum acrostichoides. Christmas Fern, height, 1 to 2 feet.

Price, 35c each; \$3.50 doz.; \$25.00 per 100. Set of 10 distinct sorts for \$3.00.

Beyond this area, they are shipped by



Hardy Vines for Garden Draperies

AMPELOPSIS

VEITCHII "Boston Ivy"

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves lapping over each other like slates on a roof, effectively prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc. Beautiful autumn foliage.

Price, strong one-year pot-grown plants, 35c each; \$3.50 doz.; \$25.00 per 100.

QUINQUEFOLIA—Virginia Creeper or American Ivy

Where a fast-growing, rampant and extremely hardy vine is desired, plant this variety.

Price, 2-year-old plants, 50c each; \$5.00 doz.; \$35.00 per 100.

AKEBIA QUINATA Akebia Vine

One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor.

Price, 50c each; \$5.00 per doz.

BIGNONIA RADICANS Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet.

Price, 60c each; \$6.00 per doz.

CELASTRUS SCANDENS Bitter Sweet

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet.

Price, 60c each; \$6.00 per doz.

CHINESE FLEECE OR SILVER LACE VINE Polygonum Auberti

It is our experience that this hardy vine will thrive better in windswept exposed places such as roof gardens, than any other known vine, and it does well in direct sunlight or in the shade. The Chinese Fleece will attain a height of about 25 feet during the season, and in late summer it produces panicles of small white flowers that resemble strings of silvered beads. The foliage is bright, shiny green and prolific; the vine is ideal for covering porches, pergolas, trellises, etc.

Price, 75c each; 3 for \$2.00; \$7.50 per doz.

CLEMATIS

Jackmanii. The best-known and most valued variety. Color rich, dark, royal purple. The flowers average three inches across.

Price, strong plants, \$1.00 each; \$10.00 per doz.

Henryi. The most beautiful pure white of the large-flowering group. The flowers of this variety also average 3 inches across.

Price, strong plants, \$1.00 each; \$10.00 doz.

Paniculata. Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 ft. in a season. It is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere and need only be seen to be admired.

Price, strong 2-year-old plants, 50c each; \$5.00 doz.; \$35.00 per 100.

ENGLISH IVY

Its value for outdoor window boxes is recognized widely. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber.

Price, strong plants, 4 in. pots, 50c; \$5.00 doz.

EUONYMUS Radicans Varg.

A low variegated trailing plant with small green leaves edged with white. The branches will cling to stone or root along the ground, making it useful as a ground cover or for covering low walls.

Price, 50c each; \$5.00 doz.

HONEYSUCKLE Lonicera

Halliana Hall's Honeysuckle. Pure white flowers, changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scattering during September. It is excellent for porches, trellis fences or hedge-rows.

Price, 40c each; \$4.00 doz.; \$30.00 per 100.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)



Chrysanthemums

Henderson's New Bird Chrysanthemums

A Superior Strain of Early Flowering Pompons

(Shown in Colors on Back Cover)

This new early flowering strain is fully from two to three weeks earlier than the standard sorts, and is consequently certain to produce a beautiful display before killing frosts set in. The flowers are produced in loose, finely proportioned sprays, which make them ideal for cutting for decorative arrangements. The Plants are perfectly hardy and require no protection in the latitude of New York.

1. **SNOWBIRD.** Lovely pure white with creamy center. A magnificent cut flower.

2. **LARK.** Clear rose-pink with lighter reverse. A fine upright grower. Height about 30 inches.

3. **THRUSH.** A favorite for its dwarf compact habit, and great profusion of its golden yellow flowers which are tipped reddish bronze.

Price, 30c each; \$3.00 per doz.
Special: Set of six, \$1.50

STANDARD POMPON VARIETIES

Valuable for grouping in the border for single specimens and for landscape effects. These beautiful colors liven up the autumn garden.

CLORINDA. Bronze; back of petals old gold.

COMETO. Pink, fine, rounded flower.

LEGAL TENDER. Vivid red and gold. A very fine, late variety.

OCTOBER BRONZE. One of the finest bronze varieties.

PRINCETON. Golden yellow suffused orange.

SCARLET BEAUTY. Scarlet, shaded crimson.

VERA VICTORIA. A splendid variety; glowing bronzy-yellow.

WANDA. Pure white; fine form.

Price, 25c each; \$2.50 per doz. Set of 8 standard Pompons, \$1.75.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)

4. **ROBIN.** An extremely showy variety. The flowers are somewhat quilled; the outer part being bright yellow and the center deep crimson. Height 24 inches.
5. **ORIOLE.** A fine dwarf variety. The flowers are bright yellow and are produced in abundance. Compact habit.
6. **TANAGER.** The beautiful deep rich red blossoms which show a gold reverse, are majestically poised on fine long stems. Height, 30 inches.

THE CUSHION MUMS

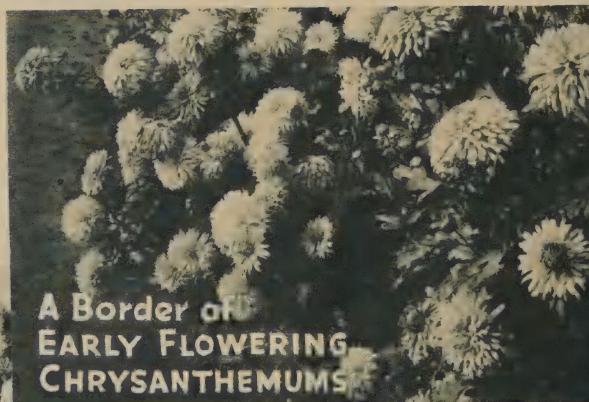
This is a group of extremely early flowering Chrysanthemums that have achieved great popularity for their Azalea-like appearance. They develop into perfect mounds or cushions about twelve inches high, and spread over two feet. In the latitude of New York, they are usually in full bloom by the first of September, and continue from then on up to frost. The plants are perfectly hardy.

PINK CUSHION (Amelia). Light rose-pink; a lovely sight when the plant is covered with hundreds of flowers.

BRONZE CUSHION. Bright golden bronze; a counterpart of the above.

WHITE CUSHION. Blush pink on opening, turning to pure white when in full bloom.

Price 30c each; \$3.00 doz. Set of 3 for 80c.



A Border of
EARLY FLOWERING
CHRYSANTEMUMS

NEW SINGLE CHRYSANTHEMUM

CLARA CURTIS. One of the loveliest and daintiest Chrysanthemums in cultivation. The flowers are single—from 2½ to 3 inches across—and a bright soft pink with yellow centers. The plants grow from 12 to 15 inches high, and spread about 2 feet. They begin flowering in August, and continue from then on up to frost.

Price, 30c each; \$3.00 doz.

114

EARLY, LARGE FLOWERING

We offer a group of recently introduced, early flowering varieties that flower before frost and produce quantities of good-sized flowers. Very desirable for cutting.

Those varieties prefixed by a star (*) are grown frequently by florists for cut flowers. They are, however, extensively grown in the gardens where they flower before heavy frost comes.

BARBARA CUMMING. Color, clear yellow, shading to orange-bronze toward center; flowers 3 inches across; very early.

* **BRONZE LODE.** A lovely light bronze, producing large incurved flowers. Should be disbudded for best results.

* **CAMILLA.** An extremely popular pure white variety frequently grown under cloth.

* **CELESTRA.** An unusually fine bright yellow of fine incurved form; also excellent for pot culture.

OCTOBER GIRL. Rose-pink; very artistic, semi-double flowers.

* **ROSE MARIE.** A magnificent bright rose pink.

RUTH CUMMING. Rich reddish-bronze with terra cotta shades; fine large flowers.

RUTH HATTON. Pure ivory white; fine form.

YELLOW NORMANDIE. One of the most popular bronzy-yellow varieties in cultivation. Very early; good-sized flowers.

Price, any of above, 25c each; \$2.50 doz.
Set of 9 Large Early Flowering, \$2.00.

SINGLE AND KOREAN

CRIMSON SPLENDOR Single. In the garden or in a cut flower arrangement, the deep, rich crimson maroon, artistically formed flowers are always outstanding.

GRENADIER Single. One of the loveliest of the large flowering single types. Magnificent orange-scarlet, changing to deep orange as the flower ages, and an ideal cut flower.

APOLLO, Korean. A combination of bronze-red and gold, with a salmon glow.

DAPHNE, Korean. One of the loveliest of the Korean Chrysanthemums; a blending of daphne-pink and lilac-rose.

DIANA, Korean. This dainty Korean is semi-double rose-pink, suffused with lilac-rose and salmon.

Price, any of the above, 25c each; \$2.50 doz.



Henderson's New and Everblooming Roses

Recently
Introduced

Our Roses are the finest quality No. 1 Stock. They are all Northern grown under the most sanitary and scientific conditions, and must not be compared with inferior, cheaply grown plants. We offer a select list of varieties.

We furnish these plants in spring up to April 15th in a dormant condition, and during April and up to the end of June in pot-grown plants. Our pot-grown plants are well rooted and are shipped with a ball of soil around the roots. They are easy to plant; they receive no check either during transportation or when transplanted. Send for pamphlet, "Garden Culture of the Rose."

New Everblooming Rose HEART'S DESIRE (Plant Patent 501)

The All-America Gold Medal Winner for 1942 (Shown in Colors on Back Cover)

Heart's Desire possesses all of the good qualities that are desired in a rose. Originating from a fine lineage of dependable garden roses, it has inherited a strong constitution which results in a vigorous growing plant, with beautiful rich green foliage that is strongly disease-resistant. The color is an attractive deep red, which does not take on a purplish tint, nor is it in any other way adversely affected by hot sunshine. The formation of the flowers is ideal, the buds are long and pointed. Its fragrance is that of an exquisite haunting perfume. (Stock very limited.)

Price, strong 2-year-old dormant plants up to April 15th, \$2.00 each. Pot-grown, \$2.25 each.

CALIFORNIA

(Plant Patent 443.) This sensational novelty is outstanding among the numerous varieties in cultivation today. The color is a glorious shade of ruddy orange toned with saffron yellow; the exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Buds long and pointed; flowers of enormous size, reaching a diameter of 5 inches. Growth vigorous, with healthy, glossy green foliage.

Price, 2-year-old dormant plants up to April 15th, \$1.50 each; \$16.50 doz. Pot-grown, \$1.75 each; \$19.25 doz.

CHARLOTTE ARMSTRONG

(Plant Patent 455.) A 1941 All-America Award Winner. Acclaimed the finest rose introduction in recent years. The color is most unusual, blood-red in the bud, opening to cerise in hot weather and to spectrum-red in cool weather. Buds long and pointed; flowers 3 or 4 inches in diameter. The plant is extremely vigorous, semi-spreading to upright, and is continuously in bloom, producing flowers singly and occasionally in clusters. The foliage is leathery, semi-glossy, deep green and highly resistant to mildew. (Stock very limited.)

Price, 2-year-old dormant plants up to April 15th, \$1.75 each. Pot-grown, \$2.00 each.



GOLDEN CONDESA DE SASTAGO

A pure golden yellow sport of the lovely and popular Condesa. It enjoys the same habits of vigorous growth and bushiness. The flowers are large, full, rich and deep. Its fragrance is also most alluring.

Price, 2-year-old dormant plants up to April 15th, \$1.50 each; \$16.50 doz. Pot-grown, \$1.75 each; \$19.25 doz.

HENDERSON'S SPECIAL BONE FOR ROSES (see page 146), is an ideal plant food for Roses. It promotes a strong, vigorous growth and an abundance of flowers.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)

CHARLOTTE
ARMSTRONG

Illustrations by J. C. H. & Son

New Everblooming Rose SANTA ANITA (Patent Rights Reserved)

The Finest Pink Introduction for 1942 (Shown in Colors on Back Cover)

In every way Santa Anita must be considered a lovely rose. The plant has the splendid habit and vigorous constitution so much desired in a garden rose. The flowers are perfectly formed and the buds are long and graceful. Its color is most appealing, being a crystal clear peach-blossom pink. It also possesses an enchanting delicate sweet fragrance that adds much to its loveliness. By combining all these qualities, Santa Anita easily merits its place as the finest pink rose of the year.

Price, strong 2-year-old dormant plants up to April 15th, \$1.50 each. Pot-grown, \$1.75 each.

APRICOT QUEEN

(Plant Patent 464.) A lovely combination of colors is to be noted in this glorious new Rose. Orange and apricot at the base of the petals, merging to salmon-rose and phlox-pink in the fully developed bloom is descriptive. The bud is long pointed. The fully developed flower shows a regular, well placed petal arrangement. A good strong grower, with handsome, leathery foliage which serves as a splendid foil to the perfectly formed buds and open bloom.

Price, 2-year-old dormant plants up to April 15th, \$1.50 each; \$16.50 doz. Pot-grown, \$1.75 each; \$19.25 doz.

ORANGE NASSAU

(Plant Patent 350.) This highly desirable Rose produces long, pointed buds, and lovely double cupped-shaped flowers, the color of which is a most attractive two-toned salmon-orange, with yellow reverse. The healthy leathery foliage is produced in great abundance. The plant is very vigorous, upright in growth, and blooms profusely.

Price, 2-year-old dormant plants up to April 15th, \$1.50 each; \$16.50 doz.; pot-grown, \$1.75 each; \$19.25 doz.



Henderson's Famous Everblooming Roses

We furnish these plants in spring up to April 15th in a dormant condition, and during April and up to the end of June in pot-grown plants. Our pot-grown plants are well rooted and are shipped with a ball of soil around the roots. They are easy to plant; they receive no check either during transportation or when transplanted. Send for pamphlet, "Garden Culture of the Rose."

AMI QUINARD

Prized for the deep velvety luster of the buds and the crimson maroon tones in the open flower; fragrant. The plant is vigorous and upright.

AUTUMN

A combination of burnt orange, red and gold—very striking. The medium-sized bud develops into a lovely cup-shaped flower with pleasing fragrance.

BETTER TIMES (Plant Patent 23)

Vivid cerise pink, a color that fairly scintillates in the sunlight. The texture of the flower is very firm, thereby insuring good lasting qualities, and the foliage is luxuriant and leathery. Extremely popular as a cut flower.

BETTY UPRICHARD

A popular garden variety, on account of its perfectly-shaped, long-pointed bud, its long-lasting qualities when open, and its persistent blooming qualities. The buds are copper-red and open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy.

CALEDONIA

Full, fragrant pure white blooms. Upright and vigorous grower. Very popular and a favorite for cut flowers.



CHRISTOPHER STONE

In a nation-wide poll of rose growers, this variety ranked second in a list of ten best varieties. It is a bright scarlet red with perfectly formed flowers.

CONDESA DE SASTAGO

Rich yellow buds unfold into copper-colored blooms, with the yellow on the reverse, making a conspicuous and startling effect as the flowers reach different stages. Blooms are fully double with alluring raspberry fragrance. An exceptionally vigorous and bushy grower.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

COUNTESS VANDAL (Plant Patent 38)

The long, pointed buds open into most artistically arranged flowers. The color is very distinctive, a combination of coppery-bronze suffused with soft gold, the reflex of the petals having a silvery sheen. The foliage is attractive.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz.; pot-grown plants, \$1.25 each; \$13.75 doz.

CRIMSON GLORY (Plant Patent 105)

The plant is of spreading habit, so desirable for garden planting. The large buds are of typical urn-shape. They open into full, well formed blooms of a deep vivid crimson shaded ox-blood red with a soft velvety nap.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

DAME EDITH HELEN

This grand rose is quite distinct and delightfully fragrant. Its petals turn back with that beautiful reflex peculiar to La France. Color a brilliant yet soft Rose du Barri pink.

DOUBLE WHITE KILLARNEY

The buds and flowers are beautiful beyond description; many consider it easily the finest white garden rose.

EDITH NELLIE PERKINS

The outside of the petals is cream and blush shaded, with orange at the base; the inner face is salmon-pink with golden-orange at the base. The flowers are moderately double, produced on long stems and sweetly scented.

E. G. HILL

This variety produces beautiful long buds of dazzling scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

ETOILE DE HOLLANDE

Rosarians agree that this is the most popular red, everblooming garden rose in cultivation today. Its color is brilliant crimson, it does not turn bluish like many other red roses. The flowers are large and very fragrant.

GOLDEN RAPTURE

A splendid yellow rose of upright growth. The pure yellow buds are of ideal form. Beautiful large, double-flowers which last without fading. A splendid variety for cutting and for bedding. Highly perfumed.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

GLOWING CARMINE

The name appropriately describes this beautiful new rose. It is a strong grower, producing big roses with many petals that last well when cut. A splendid, brilliant and attractive color.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

Prices for the above, except where specially noted, strong 2-year-old dormant plants up to April 15th, 80c each; \$8.75 doz. Pot-grown plants, \$1.00 each; \$11.00 doz.

R.M.S.
QUEEN MARY

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See Special Notice page 106.)

EVERBLOOMING ROSES

PINK DAWN. A very pretty Rosé of exceptional merit. Perfectly full, double flowers of a deep rose opening to lovely pink with an orange base. The showy blooms have a sweet fragrance. Of sturdy upright habit.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

PRESIDENT HOOVER. Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming rose.

PRESIDENT PLUMECOCQ. Coppery buff with a salmon overglow; flowers long lasting and fragrant; extremely beautiful.

R. M. S. QUEEN MARY. (Plant Patent 249). Its color is a glorious combination of vivid shades, blending rich glowing salmon with an exquisite pure pink and an orange base. The buds are long and pointed and the flowers large and of beautiful form. They are full enough for all purposes, freely produced on strong vigorous plants, and delicately perfumed.

Price, two-year-old dormant plants up to April 15th, \$1.25 each; \$13.75 doz.; pot-grown plants, \$1.50 each; \$16.50 doz.

RADIANCE. "Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

RED RADIANCE. It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.

SOEUR THERESE. Named in honor of Sister Therese, the famed French Saint of Lisieux, who is popularly known as The Little Flower. The bud and bloom are large, golden yellow, changing to cadmium-yellow, the edges of the petals being spotted carmine. It is very hardy and vigorous, and blooms freely all season.

SOUVENIR DE CLAUDIUS PERNET. A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

TALISMAN. A strikingly beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink; as the flowers expand they become bright apricot gold and deep rose pink.

Prices for the above except where specially noted strong 2-year-old dormant plants up to April 15th, 80c each; \$8.75 doz.; pot-grown plants, \$1.00 each; \$11.00 doz.

EVERBLOOMING FLORIBUNDA ROSES

This new group has achieved almost instantaneous popularity for its many uses in the garden. Floribunda Roses are extremely hardy, also extremely free flowering. They are valuable for planting in the foreground of shrubbery, also for hedge purposes and for border plantings along driveways, etc. We offer the following varieties:

BABY CHATEAU. Large, semi-double flower clusters of velvety dark red not unlike Chateau de Clos Vougeot.

FLUFFY RUFFLES. Lovely, semi-double, silvery pink flowers enhanced with a rich rose color on the reverse.

IMPROVED LAFAYETTE. A profuse bloomer with flowers of a deep glowing red, suffused with vivid crimson. Plants are taller than most, and are a fiery show in mass.

SPRINGTIME. (Patent 268.) For sheer beauty there are but few to equal the aesthetic loveliness of this truly beautiful Rose. Flowers are about two inches in diameter, borne in dense heads just over-topping a mound of healthy bright green foliage. The color is a sparkling light rose-pink of pure and even tone.

WHITE LAFAYETTE. Best by far of the white flowered Floribundas, with big blooms that last well when cut.

SELECT HYBRID PERPETUAL ROSES

Popular June Flowering Roses distinguished for their hardiness and for this reason are largely planted in the North.

AMERICAN BEAUTY. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine.

FRAU KARL DRUSCHKI. This beautiful, large snow-white variety is now very popular, sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large, thick petals.

GEN. JACQUEMINOT. The popular hardy crimson "Jack" Rose. It is a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

GEORGE ARENDTS. A pink form of the popular white variety Frau Karl Druschki. The color is delicate rose pink. Flowers large, full and deliciously scented.

MAGNA CHARTA. Vigorous constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant.

PAUL NEYRON. Probably the largest of all roses. Color, clear dark pink shaded carmine. Flowers bold and handsome; very fragrant.

ULRICH BRUNNER. Large and cupped; bright cherry-red, and very fragrant. Long flower stalks almost devoid of thorns.

Price any of above strong 2-year-old dormant plants up to April 15th, 80c each; \$8.75 doz.; pot-grown plants, \$1.00 each; \$11.00 doz.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)



EVERBLOOMING POLYANTHA ROSES

They range from 1 1/2 to 2 feet high and produce large clusters of small flowers in abundance throughout the summer. Very desirable for bedding, borders, etc.

CECIL BRUNNER (Sweetheart or Fairy Rose). Dainty, perfectly formed buds and flowers, light pink with a yellow base, blooms prolifically.

CHATILLON. A lovely clear pink, the large clusters of semi-double flowers are produced in great abundance.

GLORIA MUNDI. Orange scarlet, a brilliant color unexcelled for bedding.

MARIE PAVIE. Charming, fully double, pure white flowers produced with the greatest freedom. Valued for its lovely and delightful fragrance.

HYBRID RUGOSA ROSES

Shrub roses, more vigorous and hardier than most other types grown. Excellent for hedges, also as specimens in a shrub border.

BLANC DOUBLE DE COUBERT. It produces hundreds of double white flowers throughout the summer.

CONRAD F. MEYER. One of the most popular, very strong grower and produces beautifully shaped silvery pink flowers on strong stems.

ROSA RUGOSA RUBRA. This is not a hybrid, but the old fashioned Single Red variety that is so popular for the dainty formation of the flowers which are followed later in the season with brilliant red hips or seed pods.

MAX GRAF (Trailing Hybrid Rugosa Rose). Valuable as a ground cover or for planting on steep banks. The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink, with pretty crimped petals. Grows well in partial shade under trees.

HARDY MOSS ROSES

BLANCHE MOREAU. Flowers in clusters, large, full and sweet; pure white. The buds and flower stalks are finely mossed.

CRESTED MOSS. Pink, finely crested, distinct from all others.

HENRY MARTIN. Fine crimson, very vigorous.

Henderson's Garden Harmony Group

Of Six Recently Introduced Everblooming Roses

Shown in Colors on Opposite Page

In this group, we have brought together six of the most beautiful Roses in cultivation, distinguished for their vigor, and free flowering qualities—for the loveliness of the coloring and formation of the flowers—and for the delightful fragrance of most of them. We can heartily recommend them as being six of the finest garden roses we have ever offered. Our pamphlet "Garden Culture of the Rose" sent with every group.

1. MADAME JOSEPH PERRAUD. This rose, which was awarded a medal as "The Most Beautiful Rose In France," is carrying on its tradition in America for unusual coloring and habit of growth. The introducer speaks of it as "an enchanting Nasturtium buff straying to a luminous shell pink at the petal edges." It is the nearest approach to a pure buff.

Price, 2-year-old dormant plants up to April 15th, 85c each; \$9.25 doz. Pot-grown, \$1.10 each; \$12.00 doz.

2. CROWN OF GOLD. The stems are slender but rigid. The bud is ideal in form, long and pointed; the open flower of splendid form with a rich, spicy perfume. The color, a heart of rich chrome-yellow, shading cream at outer edge of the petals.

Price, 2-year-old dormant plants up to April 15th \$1.00 each; \$11.00 doz. Pot-grown, \$1.25 each; \$13.75 doz.

3. HINRICH GAEDKE. Truly a most unusual Rose, for there is nothing to equal its color, which is a rich, luminous vermillion shaded golden yellow, such as is found in the modern Zinnias. It is a very free continuous bloomer, with a rich fruity fragrance. One of the most charming garden varieties.

Price, 2-year-old dormant plants up to April 15th, 85c each; \$9.25 doz. Pot-grown, \$1.10 each; \$12.00 doz.

Special Offer: The Garden Harmony Group of Six Everblooming Roses 2-year-old dormant plants up to April 15th, \$5.00; pot-grown \$6.50.

EVERBLOOMING CLIMBERS

NEW DAWN *Plant Patent 1* Everblooming Pink Climber

A sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth. In addition, it blooms continuously through the summer and fall months.

Price, 2-year-old dormant plants up to April 15th, \$1.50 each; \$16.50 doz., pot-grown plants \$1.75 each; \$19.25 doz.

PROSPERITY White Climbing or Pillar Rose

Prosperity is a true Everbloomer with extra large clusters of lasting white flowers tinted pink in the bud. When fully developed, it will attain height of about 8 feet; it is therefore best adapted for a pillar rose or for covering walls or fences. It blooms during June and July on the old wood and continues flowering to late fall on the wood produced during the current year.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz. Pot-grown, \$1.25 each; \$13.75 doz.



EASLEA'S GOLDEN RAMBLER

4. EDEL. No group of Roses is complete without a fine white variety, and in Edel we believe we have found one of the most dependable garden roses ever offered. The plant is robust and well branched; the flowers are borne in great profusion throughout the entire season. They are large and full, sparkling white in color, with ivory shading in the center.

Price, 2-year-old dormant plants up to April 15th, 85c each; \$9.25 doz. Pot-grown, \$1.10 each; \$12.00 doz.

5. THE DOCTOR. A clear rose-pink of enormous size, with large stiff petals. Plant moderately vigorous, but very floriferous, delightful Verbena fragrance, and good foliage. A variety that was awarded the National Society Gold Medal.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz. Pot-grown, \$1.25 each; \$13.75 doz.

6. POINSETTIA. The name which so appropriately describes this beautiful Rose was suggested by Dr. J. Horace MacFarland, of the American Rose Society. It has semi-double flowers of a bright rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth.

Price, 2-year-old dormant plants up to April 15th, \$1.25 each; \$13.75 doz. Pot-grown, \$1.50 each; \$16.50 doz.

Special Offer: The Garden Harmony Group of Six Everblooming Roses 2-year-old dormant plants up to April 15th, \$5.00; pot-grown \$6.50.

POPULAR HARDY CLIMBING ROSES

EASLEA'S GOLDEN RAMBLER *Plant Patent 114*

Easlea's Golden Rambler is not a rambler in the accepted sense of producing clusters of small roses, but on the contrary the flowers are large, perfectly formed and almost 4 inches in diameter, and are fully double, containing from 30 to 40 petals. The color is rich, deep yellow, with splashes of crimson in the center of the flower. The rich olive glow of the foliage and the red flowering wood present a striking and lovely contrast when the plant is covered with flowers.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz.; pot-grown plants, \$1.25 each; \$13.75 doz.

APRICOT GLOW *Plant Patent 200*

A truly magnificent climber with medium sized flowers of a light apricot color shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed of pleasing fruity fragrance.

Price, 2-year-old field-grown dormant plants up to April 15th, \$1.25 each; \$13.75 doz.; pot-grown, \$1.50 each; \$16.50 doz.

BLAZE. *Plant Patent 10.* It is a vigorous climber of extreme hardiness. Blaze must be established in the ground one year for it to begin flowering freely, when its brilliant scarlet flowers are produced over an extended period.

Price, 2-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz. Pot-grown plants \$1.25 each; \$13.75 per doz.

CLIMBING AMERICAN BEAUTY

The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from 10 to 15 feet in one season; hardy as an oak. Disease proof, glossy foliage.

CLIMBING TALISMAN

A climbing type of the popular Talisman. Requires winter protection in the North.

DR. W. VAN FLEET

The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems 12 to 18 inches and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy.

EMILY GRAY

Color clear golden yellow, all flowers are double, with long buds, and attractive, dark green foliage. Very free flowering, splendid growing habits.

MARY WALLACE

A Pillar Rose growing 6 to 8 feet high, with large, glossy foliage blooming with great freedom in the Spring, and bearing quantities of flowers in the Spring and early Summer. Flowers about four inches across, semi-double, bright clear rose pink.

PAUL'S SCARLET CLIMBER

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit.

SILVER MOON

The flowers run 4 1/2 inches and over in diameter, clear silver white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous; foliage glossy bronze-green.

Prices for any of the above, except where specially noted, strong 2-year-old dormant plants up to April 15th, 80c each; \$8.75 doz.; pot-grown plants, \$1.00 each; \$11.00 doz.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)

Garden Harmony Group

OF SIX NEW EVERBLOOMING ROSES

Two Year Old
Dormant Plants

\$5.00

Two Year Old
Pot Grown Plants
\$6.50





Henderson's Modern Quartet
OF PRIZE DAHLIAS \$2.50

Henderson's Modern Quartet Of Prize Dahlias

Shown in Colors on Opposite Page

In this group, we have combined four lovely Dahlias that should be found in every garden. It contains a beautiful range of colors and forms which are not only superb in the garden, but also ideal for cut flowers.

1. CHAUTAUQUA SALUTE—F. D. Good whites are very few but this one is fine. Pure white with absolutely no shading, an early and continuous bloomer and perfect grower.

Price, strong divisions, 75c each; \$7.50 doz.

2. MRS. HERBERT O'CONNOR—I. C. The exceptional qualities, especially for an Incurved Cactus Dahlia, are long, slender, yet erect stems and flowers of good size, measuring 9 inches across and 5 inches deep, of an unusually bright color, which is soft rose-pink, deepening at center. Dark, healthy open foliage. Bush 5½ feet high; profuse and continuous bloomer. One of the best Incurved Cactus introductions in recent years.

Price, strong divisions, 75c each; \$7.50 doz.

3. YELLOW JERSEY BEAUTY—F. D. In this lovely new Dahlia, we have the latest development in an illustrious family of famous Dahlias. Yellow Jersey Beauty is a rich golden yellow with a slight reddish tone in the center, which helps to accentuate the richness of the color. Like all of the other Jerseys, it is a dependable free bloomer. The flowers are of good size, and are produced on strong stems. The plant is vigorous and of medium height.

Price, strong divisions, 75c each; \$7.50 doz.

4. MURPHY'S MASTERPIECE—I. D. Dark red with garnet shadings. An Achievement Medal winner and Roll of Honor dahlia. One of the very largest varieties and a special favorite with us. Winner was largest bloom in more shows than any other dahlia.

Price, strong divisions, 75c each; \$7.50 doz.

Special Offer The MODERN QUARTET. One of each of the **\$2.50**
four varieties described above. A \$3.00 value for

New and Recently Introduced Dahlias

They are the Prize and Praise Winners of the Honor Rolls

I. D. Informal Decorative. F. D. Formal Decorative. S. C. Semi-Cactus. I. C. Incurved Cactus.

DIR. MARSHALL A. HOWE—F. D. Named in honor of Dr. Marshall A. Howe, who, up to the time of his decease, was the Director of the New York Botanical Gardens, and a foremost authority on Dahlias. It is a very attractive Tyrian-rose. The petals fall back to the stem, thereby producing a magnificent effect.

Price, strong divisions, \$2.50 each; \$25.00 doz.

NEGUS—F. D. Deep ox-blood red shading to almost black at center. Very outstanding for its rich velvety appearance. A worthy addition to any collection of Dahlias.

Price, strong divisions, \$1.00 each; \$10.00 doz.

INCANDESCENT—I. D. Soft orange, with coral red reverse and shadings. The plant grows to a height of 5½ feet, producing blooms up to 10 inches. The plant growth is somewhat temperamental.

Price, strong divisions, \$1.00 each; \$10.00 doz.

JOYCE LOUISE—I. D. Tyrian-pink shading lighter. The bush grows to a height of about 3 feet; blooms measure up to 10 inches. Achievement Medal Winner. A Dahlia which showed considerable promise. Bush growth satisfactory.

Price, strong divisions, \$1.50 each; \$15.00 doz.

LOIS WALCHER—F. D. A true purple with outer third of petals clear white. A bi-color which has won six American Home Achievement Medals. The blooms are 7 inches, produced on plants about 4½ feet high. Sturdy growth and good stems.

Price, strong divisions, \$1.50 each; \$15.00 doz.

SON OF SATAN—I. C. This beautiful cactus, a decided improvement over the variety Satan, both in color and size, is of real exhibition quality. The plants are tall and the very large blooms are held high on long, straight stems.

Price, strong divisions, \$1.50 each; \$15.00 doz.

SUNRAYS—I. D. Adjectives fail to do this flower justice. In color it is a clear buff, suffused apricot with a distinct peach red on reverse side of petals. The bush grows to a height of 4½ feet, flowers measure up to 11 inches. It wins everywhere and also wins its place on the "All-American Team." Its faults are hard to find.

Price, strong divisions, \$1.50 each; \$15.00 doz.

Special Offer: One of each of the Eight New and Recently Introduced Dahlias \$10.00.

Henderson's Dahlia Roots are strong divisions. Dahlia Roots are Delivered Transportation Paid in the U. S. A.

DECORATIVE DAHLIAS Recently Introduced and Standard Varieties

They are the Prize and Praise Winners of the Honor Rolls

I. D. Informal Decorative varieties. F. D. Formal Decorative varieties.

Dahlia, History and Cultivation, is the name of our eight-page booklet, which gives complete cultural instructions, how to store roots, etc., sent with orders, if asked for.

ANNA BENEDICT—I. D. This is considered to be one of the best of the newer dark red varieties. Exceptionally fine form, with perfectly full center. The color is very rich, being a deep garnet with black shadings in center. The flowers are very large, blooms 9 inches across being not unusual. The plant grows about 5½ feet.

Price, strong divisions, 75c each; \$7.50 doz.

BALLEGO'S GLORY—F. D. A beautiful Dahlia much admired for its distinctive color, which is mahogany red with gold bordered petals. The shadings vary somewhat with weather conditions. Medium in height and compact in growth.

CALIFORNIA IDOL—I. D. An exceptionally large clear lemon yellow with finely developed full centers. This variety is comparable with the popular Lord of Autumn, but is in our opinion better adapted for average garden cultivation.

Price, strong divisions, 75c each; \$7.50 doz.

CLARA BARTON—I. D. An immense bloom which faces slightly upward on long, straight stems. The face of the petals is silvery orchid with the reverse of deep lavender, giving a general effect of lavender. A very prolific bloomer, and one we can well recommend. Bush of medium height.

Price, strong divisions, 75c each; \$7.50 doz.

COPPER KING—I. D. Gorgeous, massive, large blooms with the face of the petals copper and yellow and the reverse a bright red tint.

ELISSA LANDI—F. D. Light pinkish orange. A regularly formed flower of good coloring and with good growing habits. Blooms average from eight to nine inches. Stem long, strong, and straight. Highly recommended. Roll of Honor.

Price, strong divisions, 75c each; \$7.50 doz.

FOREST FIRE—I. D. As its name indicates, this is a very spectacular variety, the color being a combination of lemon yellow and brilliant scarlet. Height of plant about 4½ feet.

FORT MONMOUTH—I. D. A wonderful giant variety. The color is a rich crimson-maroon with a hue of bluish violet at the tips.

FRANCIS LA ROCCO—F. D. A very popular and dependable bright sulphur yellow variety. The flowers are perfectly formed, and are produced in great profusion. Consequently, it is a popular cut flower variety. The plant attains a height of about 4 feet.

GALLANT FOX—F. D. Of outstanding merit, with 6-inch flowers of an entrancing luminous dark red color referred to as claret.

GLORY of MONMOUTH—F. D. Its vigorous, compact growth and free-blooming qualities make it an ideal specimen plant. Its color is most pleasing, a soft salmon-pink.



JAMES KIRBY—I. D. Like a glowing ruby, this superb Dahlia possesses a dazzling brilliance unlike that of any other red Dahlia in cultivation. Its exact color may be described as a crimson-scarlet with ruby tones in the center, all perfectly blended to produce a flower that almost scintillates like a rare jewel. In size the flowers average 8 inches or over in diameter, with a depth of 5 inches.

Price, strong divisions, 75c each; \$7.50 doz.

JANE COWL—I. D. An impressively beautiful Dahlia. The color is warm buff and old gold, blending to apricot and rose in the center. The plant is vigorous, the stems are strong.

JERSEY'S BEAUTY—F. D. The most popular cut flower Dahlia in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth.

JERSEY'S SWEETHEART A dainty attractive pink, shading to white in center.

JERSEY'S WHITE BEAUTY—F. D. It possesses many of the outstanding qualities that made the Jersey's so famous. It is not a massive flower, as it is rarely over seven inches across, but it makes up in prolific.

It begins flowering early and continues throughout the summer. The flowers are pure glistening white, of perfect formal design, with perfect centers. The flowers also have wonderful keeping qualities when cut. The plant is healthy and vigorous and grows about five feet high.

Price, strong divisions, 75c each; \$7.50 doz.

KATHLEEN NORRIS—I. D. Although this lovely soft, rose-pink with creamy-pink center has been on the market for a number of years, it is still the leading pink. Its petals are broad and overlap each other. The blooms are held erect on long-strong, stems. The plant is vigorous and of medium height. When grown for exhibition it will produce blossoms ten inches across.

KEMP'S VIOLET WONDER—I. D. A magnificent Dahlia, bright violet-purple in color, the tips of the petals shading into a faint bluish-violet. The flowers are large and deep, of perfect form, and keep well when cut. The stems are stiff, holding the flowers well.

KENTUCKY—F. D. Possesses all the favorable qualities of the famous Jersey Beauty, from which it is a sport. Its color is pink, with a blending of yellow and gold, resulting in a lovely salmon pink.

MONMOUTH CHAMPION—F. D. A dependable, vigorous grower that produces large, brilliant, scarlet-orange flowers on strong stiff stems. The flowers easily develop to ten inches across, and are extremely attractive. The plant grows about 5½ feet high.

MISS OAKLAND—F. D. A pure white that is of exhibition quality. The perfectly formed blooms are large and are held erect on good, long stems. Plants are strong growers, and are very prolific.

Price, strong divisions, 75c each; \$7.50 doz.

MRS. I. DE VER WARNER. Very large, beautiful flowers of fine form and substance. The color is rich, rosy mauve. It is a very fine bloomer, with long stems. Valuable for cut flowers.

MYRA HOWARD—I. D. The color is a glowing combination of yellow cadmium and gold, with tints of salmon, the entire effect being ochreous orange. Throughout the deep flower are petaloids, which give it distinction. A wonderful plant and a thrifty grower, producing giant blooms freely on long, strong stems.

Price, strong divisions, 75c each; \$7.50 doz.

OMAR KHAYYAM—F. D. A sensational variety; the unusual coloring—Chinese red at base of petals, shading to bright orange and tipped lighter—make a wonderful soft color effect; tall, healthy grower.

SANHICAN PEACH—I. D. Color is best described as the shade of a ripe California peach, with a real peach glow. Petals twist, resembling a stag horn. Stems are straight. Good habit.

SULTAN of HILLCREST—F. D. This variety produces immense flowers, frequently 11 inches across; bright lemon yellow in color with a rosy-pink reverse. The plant is very vigorous, and the flowers are produced on strong stiff stems. This is a favorite exhibition dahlia.

Price, strong divisions, 75c each; \$7.50 doz.

THE WORLD—F. D. Outstanding for its superb color, a rich, deep rose-pink, overlaid garnet with silver shadings.

THOMAS EDISON—F. D. An impressively beautiful Dahlia worthy of its distinguished name. Its color may be described as a royal purple. The flowers are large, of perfect formation; they are carried on strong stems and the foliage is large and insect-resistant.

TREASURE ISLAND—F. D. Color, bright apricot with gold and rose suffusion, giving it a perfect autumn color. Bush is strong.

WATCHUNG GIANT—I. D. An exhibition variety that has a long list of winnings to its credit. The blooms are very large and are of a rich golden shade with a suffusion of orange cadmium. A strong growing variety and a great favorite.

Price, strong divisions, 75c each; \$7.50 doz.

WHITE WONDER—I. D. A strong growing variety, attaining a height of about 5½ feet. The flowers are pure white with long petals that are attractively twisted and curled.

Price, except where specially noted, strong divided roots, 50c each; \$5.00 doz.

Complete Set of 31 Decorative Dahlias \$17.50

Delivered transportation paid.

CACTUS DAHLIAS

C. Straight I. C. Incurved S. C. Semi-Cactus.

FRAU O. BRACHT—S. C. It is a clear, light primrose-yellow in color. The flowers are of good size but refined in appearance; the stems are strong, and the plant grows five feet high.

GOLDEN STANDARD—I. C. The flowers are warm buff shaded amber and gold. It is very pleasing in form, with full, evenly arranged petals. It will produce flowers up to 9 inches across. The plant attains a height of about 4½ feet.

JERSEY'S DAINTY—C. It is extremely dainty in color, being white, with a faint tinge of lavender. During late summer it is almost pure white.

KAY FRANCIS—S. C. A prize winner, having eleven first prizes and an American Home Achievement Medal to its credit. The beautiful deep flowers with high, full centers and numerous petals are soft lemon yellow. Price, strong divisions, 75c each; \$7.50 doz.

KARL BONOWITZ—S. C. The well-formed blooms of a velvety carmine, held erect on stiff canelike stems, are very attractive. A very worthy variety.

ROBERT E. LEE—S. C. Acclaimed for its brilliant cardinal-red color that does not fade or burn in a scorching sun; perfect full center.

ROYAL PURCHASE—I. C. An extremely beautiful shaggy incurved Dahlia. The color is a beautiful straw yellow, outer petals suffused pink. It begins flowering early and the flowers frequently grow to 10 inches in diameter. It attains a height of about 4½ feet.

Price, strong divisions, 75c each; \$7.50 doz.

RUDY VALLEE—S. C. Flowers are full centered and are held well above the clean-cut foliage on long, straight stems. Color, reddish apricot, gold center.

SATAN—S. C. A sensation for its striking beauty, formation and coloring. Blooms average 10 to 12 inches in diameter and 6 inches in depth; color, flaming scarlet with orange-salmon at base of each petal.

STAR OF BETHLEHEM—S. C. The pure white perfectly shaped flowers, with their numerous pointed petals, stand above the dense, dark green foliage, which makes it a most beautiful plant.

Price of the above, except where specially priced, strong divided roots, 50c each; \$5.00 doz.



KAY FRANCIS

MINIATURE DAHLIAS

The introduction of the Miniature opens up a new field of usefulness for Dahlias. They are extremely attractive in the garden; the plants grow 2½ to 3½ feet high, they are covered with flowers during the summer.

BABY ROYAL. Bush 3 ft. A gem for any garden of salmon pink shaded apricot with yellow at base of petal.

BABY SAGAMORE. Excellent long stems and a golden yellow color that is always popular. It will cut more blooms per plant than any other variety.

BISHOP OF LANDAFF. A miniature duplex. The brilliant scarlet flowers stand high above the bronzy-red foliage. Excellent for landscape work.

BLUE BIRD—Unique in that it being nearest to blue in the small Dahlias. Color, distinct bluish-lavender.

CORINA. Excellent for border work, its brilliant salmon pink coloring adds beauty and charm to the flower bed.

DAY BREAK. A beautifully shaped flower that should be included in the collection. Color bronze, good habit and strong.

ECLIPSE, JR. Light orange, shading to deep orange at center. One of the most perfect miniatures produced to date.

FAIRY. Soft violet rose shading mauve at tips. Early, continuous bloomer. Keeps wonderfully well when cut.

HENRIETTA. Color orange and white, good for cutting. Fine bushy habit. Flowers held upright on strong stems.

RED HEAD. Scarlet orange with blooms facing up on nice stems. Fine keeper.

ROBIN. As arresting as the first robin in spring. Prolific bright red or scarlet. Holds its color in the sun and blooms are small.

SANHICAN'S SWEETHEART. Pale apricot, suffused with shrimp-pink.

Price for any of the above strong divisions, 50c each; \$5.00 doz.

SINGLE FLOWERED DAHLIAS

BIG CHIEF. Brilliant cherry red, marbled with rich velvety maroon.

NEWPORT TRIUMPH. The soft pink blooms keep well.

PURITY. A pure white of fine form.

UNION JACK. Bold Red and White striped flowers, erect and strong grower.

YELLOW TREASURE. The best clear yellow.

Price of above, strong divisions, 50c each; \$5.00 doz.

BALL DAHLIAS

JOAN KERR. Beautiful white. A popular cut flower variety.

JERSEY'S BEACON. Orange and buff. Lovely for artistic arrangements.

MAUDE ADAMS. Blush-pink and white. A delicate pastel color.

Price of above, strong divisions, 50c each; \$5.00 doz.

Special Offer of Dahlias (Our selection). We offer our selection of named varieties, made at the time the order is filled, of good contrasting colors. Price, field-grown roots, 3 for 75c; 6 for \$1.25; 12 for \$2.25; \$18.00 per 100.

POMPON DAHLIAS

BABY. Beautiful shade of pink; most attractive for cutting and border display. An outstanding color in this particular class.

BETTY STONE. 1½-inch. This is an exceptionally strong growing variety, with attractive foliage that sets off the rich red blooms. Satisfactory for cutting and exhibition. Strong divisions.

BOBBY. Plum purple of the deepest shade in the dahlia field. Can make a wonderful color combination when grown with the lighter or pastel shades.

EDITH MUELLER. This is a new variety of unusual merit. The rosy red which blends with a golden yellow lends to the flower a refinement seen in no other Pompon. Long stems and free habit. 1½ in. blooms. Strong divisions.

HONEY. Blooms 1¼ in., bush, 3 feet. Primrose yellow with faint suffusion of red on edge of petal. Free flowering on long stems.

LITTLE HERMAN. Maroon and pink, makes a most attractive planting in any garden border, bright and cheerful.

MORNING MIST. 2 inches: White ground, heavily shaded with lavender at center and with each petal bordered with lavender. This variety is of great value for cutting, owing to its very long stems and free blooming habit, together with its beautiful blend of color.

JOE FETTE. Pure white, fine form, good stems. 1½ in. blooms.

LITTLE EDITH. Primrose yellow, with an edging of carmine. Very free and a perfect exhibition variety. 1¼ in. blooms.

TITIAN. Bright scarlet flowers supported on strong stems; upright and perfectly formed flowers.

TOM THUMB. For the amateur gardener who is really looking for something unusual, this pompon produces the smallest, yet most perfectly formed red flowers. Most attractive, ideal for cutting or bunching.

YELLOW GEM. We believe this to be the best yellow Pompon. Very free, long stems, perfect formation. 1½ in. blooms.

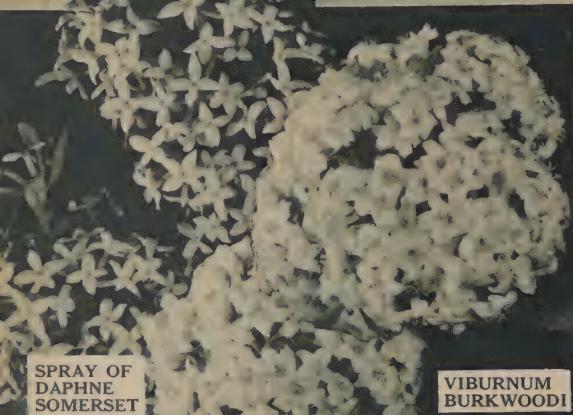
Price for any of the above, 35c each; \$3.50 doz.



MODERN
POMPON DAHLIAS

New Hardy Flowering Shrubs

This is the first time in a number of years, that it has been our privilege to bring before our Customers a group of New Hardy Flowering Shrubs, which for sheer beauty should command a central position in every garden. Two of them—the Daphne Somerset and Viburnum Burkwoodi—possess an enchanting fragrance which alone would merit a place for them. Plant as early in Spring as possible.



CARYOPTERIS (Blue Spirea)

This charming plant is a real contribution to the meager list of summer and fall flowering shrubs. It is covered from August till late autumn with clusters of powder-blue fringed flowers. This shrub grows about 18 to 24 inches tall and is perfectly rounded, making a small mound about two feet in diameter. The foliage is silvery green in color. A truly worthwhile plant for the foreground of the shrubbery border.

Price, strong 2-year plants, 12 to 15 inches high, \$2.00 each; \$20.00 doz.

NEW HARDY DAPHNE SOMERSET (Plant Patent 315)

This deliciously fragrant and easy-to-grow Hybrid Daphne originated in England a few years ago. It has received the highest honor from The Royal Horticultural Society. It has been on test in this country for five years, and has successfully wintered without protection, through all kinds of weather. During May and early June the plants are covered with delightfully scented blush-pink, star shaped flowers. The fragrance is similar to that of Daphne Cneorum.

The foliage is rich, dark green, giving the plants the effect of Boxwood, and it remains green until the beginning of March, when the new leaves push the old ones off. The Spray of Somerset may be used as a hedge. Spaced 18 inches apart, it will grow into a tight fine mass. It may be clipped formally, and can also be pruned informally, if the wavy Boxwood effect is desired. Left unclipped, it grows about 3 feet high and 2½ feet wide. Can be kept 24 inches high and 18 inches wide without difficulty.

It is a lovely low shrub for the foreground of the shrub border, and blends happily with hardy plants in the flower border. Mr. F. F. Rockwell, Horticultural Editor of the New York Times and writer of many horticultural books, remarked when he first saw it in bloom, "Here is one of those rare things that happens once every 25 years or so." It is a choice plant with a great future.

Price, strong 2-year plants, 15 to 18 inches high, \$2.25 each; \$22.50 doz.

VIBURNUM BURKWOODI

Waxy bluish-white and deliciously fragrant, the flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, densely clustered, and the gardenia-like fragrance is so sweet, as to pervade a large area. The plant grows about 4 feet high, and 5 to 6 feet in diameter. It likes a well drained, sunny place, with plenty of moisture throughout the season. This is a new jewel for the garden—a real aristocrat. For the small garden where there is room for only the choicer shrubs, the one Viburnum above all others that should be grown is Viburnum Burkwoodi. Foliage brilliant in autumn and persists till late winter. In the southern states, it is semi-evergreen.

Price, strong 2-year plants, 18 to 24 inches high, \$3.50 each; \$35.00 doz.

NEW SCARLET WEIGELA BRISTOL RUBY (Patent Applied For)

It makes a shapely thrifty plant with attractive rich green foliage. Color is a soft ruby red shading to garnet crimson; extremely pleasing in effect and without harsh tone. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed, well rounded specimen requiring very little pruning because it flowers well from old wood; no die-back or uneven growth at any time. It has been widely tested, and has proven perfectly hardy. Excellent reports from Vermont and other difficult regions, fully substantiate our own estimate of its unusual hardiness. Bristol Ruby is definitely superior to Eva Rathke in every respect.

Price, strong 2-year plants, 2 to 3 feet high, \$1.50 each; \$15.00 doz.

SPECIAL OFFER: One each of the Four New Hardy Flowering Shrubs, \$8.50





These occupy an important place in the development of the Home Grounds or in any landscape plantings. The present vogue of the Outdoor Living Room permits the use of Flowering Shrubs in greater variety than ever before.

Our plants, except where specially noted, are 2 to 3 years transplanted, and range from 1½ to 3 feet in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked may be planted in a shady place. Plant as early in Spring as possible.

AMYGDALUS, Flowering Almond

Double Pink. The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height, 3 to 5 feet.

Price, 85c each; \$9.25 doz.

ALTHEA, Rose of Sharon

Valuable for their late blooming. Grows to a height of 10 to 12 feet. Flowers in August and September. We offer **Double White** and **Double Red**.

Price, 75c each; \$8.25 doz.

*AZALEA HINODEGIRI (Evergreen)

A beautiful evergreen variety that is covered in April and May with vivid scarlet crimson flowers. Succeeds best in partial shade and when somewhat sheltered from severe winds in winter; it also requires an acid soil. Excellent as specimens or for foundation planting, etc. Attains a height of 3 to 4 feet and broader in diameter.

Price, 12 to 15-inch plants, \$2.50 each; \$27.50 doz.

AZALEA KAEMPFERI HYBRIDS, Torch Azalea

The showiest and hardiest of all the deciduous Azaleas. Grows to a height of 4 to 5 feet. Is covered in May with lovely clusters of flowers, ranging in color from light yellow to deep orange; many also have coral and salmon tints. Does best in the open sunlight, but requires an acid soil. We offer mixed colors only.

Price, 12 to 18-inch plants, \$3.00 each; \$33.00 doz.

BERBERIS, Barberry

Thunbergii. Of low, spreading growth, forming a dense, impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring, followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant. Height, 4 to 6 feet. Price, 35c each; \$3.85 doz.; \$25.00 per 100.

Thunbergii Atropurpurea (New Red-leaved Barberry). Similar in all respects to the green-leaved Barberry, except that the foliage is bronzy red. As the season advances the color changes to vivid orange-scarlet. Plant in full exposure to the sun for best color.

Price, plants 12 to 15 inches high, 40c each; \$4.00 doz.; \$30.00 per 100.

BOXWOOD EDGING, Buxus Suffruticosa

True English Boxwood; fine; bushy; 6 to 8-inch plants.

Price, 50c each; \$5.00 doz.; \$40.00 per 100.

Buddleia, Butterfly Shrub

Pink Butterfly Bush; Charming

Vigorous and very free flowering, producing a profusion of large lavender pink trusses continuously throughout the summer. Not only a striking ornament for the garden, but also extremely valuable as a late summer cutflower. Small young plants set out in the spring quickly grow to a height of 4 to 6 feet and of about the same diameter. Few other plants have attracted as much attention and favorable comment when shown for the first time.

Price, 85c each; \$9.25 doz.

Ille de France. The richest, the loveliest, the most beautiful of its race. The flower spikes are a foot long and their color is a glowing claret-purple. Very free blooming and vigorous. It attains a height of 4 to 6 feet. An exquisite cut flower. Blooms all summer.

Price, \$1.00 each; \$11.00 doz.

Magnifica. The long, graceful spikes of flowers are of a pleasing, rich violet-rose and are produced in profusion from early June until late autumn.

The plant dies down in winter, but comes up again every spring. Height, 6 to 8 feet.

Price, 75c each; \$8.25 doz.

*CALYCANTHUS, Strawberry Shrub

Floridus. Also frequently referred to as Sweet Shrub or Carolina Spicewood. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown, sweet-scented flowers in May. It grows to a height of 4 to 6 feet, and will thrive either in sunny or shady places.

Price, 75c each; \$8.25 doz.

CHEERIES, Flowering (Prunus serrulata spectabilis)

Pilgrimages are made yearly to Washington, D. C., at Cherry Blossom Time by flower lovers from all parts of the country to view the glorious spectacle of hundreds of these trees in bloom. The following are among the most popular and beautiful varieties. All are perfectly hardy, and are ideal as lawn specimens, for background work, in borders, along walks or driveways, etc.

Kwanzan. Bears in great abundance large, double, deep pink flowers. Height, 25 to 30 feet.

Mt. Fuji. The finest pure white variety; the large, double flowers cover the plants completely. Height, 25 to 30 feet.

Price, any of the above, 3 to 4-foot plant, \$3.00 each; \$30.00 doz.

Send for our free leaflet, The Pruning of Flowering Shrubs and Planting and Care of Privet.



Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)

HENDERSON'S HARDY FLOWERING SHRUBS

Those marked * may be planted in a shady place.

*CORNUS FLORIDA, Dogwood

Florida. White Flowering. They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall. Height, 15 to 25 feet.

Price, 3 to 4-foot plants, \$1.50 each; \$16.50 doz.

Florida Rubra. Similar to the white form except the flowers are bright pink.

Price, 3 to 4-foot plants, \$3.00 each; \$33.00 doz.

COTONEASTER HORIZONTALIS, Rock Cotoneaster

A low-growing shrub for covering banks, rock gardens, etc. The small spray-like branches are studded in spring with tiny pink flowers and throughout the autumn and winter with scarlet berries. The foliage persists until midwinter.

Price, bushy plants 10 to 12 inches high, \$1.50 each; \$16.50 doz.

CRATAEGUS OXYACANTHA SPLENDENS

Paul's Double Scarlet Thorn. A double scarlet variety of the famous English Hawthorn, attaining a height of 15 feet. Very bushy; the flowers are followed with attractive red fruits.

Price, strong 3 to 4-foot plants, \$2.50 each.

CYDONIA

Flowering Quince. Dense, spreading habit; thorny, irregular branches; brilliant scarlet flowers on short stems in April and May, before the leaves appear; conspicuous yellow fruit. Height, 6 to 8 feet.

Price, 75c each; \$8.25 doz.

*DEUTZIA

Very ornamental when planted either singly or in a border. They thrive in any good soil and are profuse bloomers.

Crinata. Flowers, pure white, tinged rose. Height, 6 to 8 feet. Blooms in June and July.

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet.

Pride of Rochester. Large double white flowers in June and July. Height, 6 to 7 feet.

Price, any of above, 75c each; \$8.25 doz.

EUONYMUS EUROPAEUS, Burning Bush

Distinguished for the magnificence of its brilliant red autumn foliage and its bright pink fruits, which hang from tiny threads. As winter advances the fruits burst open and display their bright scarlet seeds. It attains a height of about 20 feet.

Price, strong 3-foot plants, \$1.25 each; \$13.75 doz.

*FORSYTHIA, Golden Bell

Spectabilis. The showiest of all; makes a fountain-like growth. Every twig densely covered with golden yellow bells. Height, 6 to 8 feet. Flowers in March or early April, before the foliage appears.

Viridisima. A little later than the preceding. Vigorous, upright growth. Height, 10 to 12 feet.

Price, any of above, 75c each; \$8.25 doz.

HYDRANGEA, Hardy Shrubby

Arborescens Grandiflora. The heads of flowers are snowy white. Begins to bloom in early summer and continues into the fall. Height, 6 feet and the same width, and is literally loaded with its grand panicles of large snowy-white flowers.

Price, strong two-year-old plants, 2 to 3 feet high, \$75c each; \$8.25 doz.

Paniculata Grandiflora. This is the most popular hardy shrub in cultivation. Height, 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August.

Price, strong plants, 2½ to 3 feet high, 75c each; \$8.25 doz.

*ILEX VERTICILLATA, Winterberry

A deciduous member of the Holly family which develops into a spreading bush 6 to 8 feet high and bears brilliant red berries throughout the winter.

Price, strong plants 2 to 3 feet high, \$1.25 each; \$13.75 doz.

KOLKWITZIA AMABILIS, Beauty Bush

A recent introduction from Asia. Discovered by the late E. H. Wilson. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 6 feet. A valuable addition to every garden.

Price, 85c each; \$9.25 doz.

*LONICERA, Bush Honeysuckle

Fragrantissima. A delightful shrub for its tiny creamy-white waxen flowers that are produced before the leaves unfold and followed with bright red berries. Very fragrant. The foliage is very decorative. Height, 5 to 6 feet.

Price, 75c each; \$8.25 doz.

MALUS, Flowering Crab Apple

This group is one of the loveliest of our dwarf-flowering trees, in springtime and again in fall when their glittering clusters of fruits are in evidence.

IOENSIS BECHTELI, Bechtel's Crab. It is a robust, round-headed tree with double pale pink flowers about 2 inches across, delicately scented. Height, 15 to 18 feet.

Price, 3 to 4-foot plants, \$2.00 each; \$22.00 doz.

Sargentii. A dwarf shrubby variety; white flowers followed by glittering scarlet fruits, which are very attractive to birds, hang on almost all winter. Very ornamental. Height, 8 to 9 feet.

Price, 3 to 4-foot plants, \$2.00 each; \$22.00 doz.

MAPLE, Bloodleaf

(Acer palmatum atropurpureum)

A high-grade stock of these popular plants. Ours is a true blood-red strain that retains its color throughout the entire summer. Height, 6 to 8 feet. There is nothing more beautiful or more suitable for a lawn specimen. Our plants are well shaped and bushy.

Price, 1½ to 2-foot, pot-grown, grafted plants, \$3.50 each.

*PHILADELPHUS, Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil.

Coronarius. Sweet-scented, pure white flowers in June. Height, 8 to 10 feet.

Lemoinei. Compact and graceful; grows to a height of 6 feet, with semi-double fragrant flowers produced in great abundance.

Virginal. Rated by many as the finest. Flowers are semi-double, two inches across very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet.

Price for any of above, 75c each; \$8.25 doz.

PRUNUS, Double Flowering Plum

Triloba. A most ornamental, early-flowering shrub of vigorous growth. The light pink, double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet.

Price, 75c each; \$8.25 doz.

*RHODODENDRONS, Hybrid

As individual specimens or when planted in groups, Hybrid Rhododendrons are the most glorious and aristocratic of our broad-leaf evergreen shrubs. We offer strong, four-year-old, grafted plants, ranging from 15 to 18 inches high. Rhododendrons thrive best when planted in a partially shaded place in a medium loam that is rich in humus; this may be added in the form of pulverized peat moss. After the plants are set out, the soil should be kept mulched with a three or four-inch layer of leaves. Hybrid Rhododendrons attain a height of about 6 feet.

Album Elegans. A strong-growing variety with large trusses, which open blush white and change to pure white.

Dr. Dresselhuys. One of the best; vigorous; a beautiful brilliant crimson; trusses of unusual size.

President Lincoln. The flowers are a lovely violet-mauve. A strong grower.

Roseum Elegans. Brilliant rose-pink, vigorous, hardy; with beautiful foliage.

Price. strong 4-year plants, 15 to 18 inches, \$5.00 each.



CORNUS
FLORIDA



KOLKWITZIA
AMABILIS



BUSH
HONEYSUCKLE



Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)

HENDERSON'S HARDY FLOWERING SHRUBS

★RHODOTYPOS, Jethead, White Kerria

Kerrioides. Prized for its shining jet black berries which cover the plant during the winter; also for its showy white flowers during May and June. Height, 6 to 8 feet.

Price, 75c each; \$8.25 doz.

ROSA HUGONIS, Golden Rose of China

Rosa Hugonis develops into an erect shrub about 6 feet high, and in early May, before the leaves are fully developed, the gracefully arching branches are laden with soft yellow, single, fragrant flowers. It is ideal for hedge purposes when set 1½ feet apart.

Price, 75c each; \$8.25 doz.

SPIREA

Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

Prunifolia. (Bridal Wreath.) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Thunbergii. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.

Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet.

Price, any of above, 75c each; \$8.25 doz.

SYMPHORICARPU

Chenaulti, Chenault Coralberry. It forms a most graceful, shapely plant about 3 feet high and 5 feet in diameter, with small foliage and dense branches, which in fall bear an abundance of white to pink fruits.

Racemosus, Snowberry. An old favorite. In July and August it has small pink flowers, which are followed by great numbers of large, pure white, wax-like berries in clusters that remain until freezing weather.

Price, any of above, 75c each; \$8.25 doz.

SYRINGA, Lilac

Everyone wants lilacs in May; they add beauty and sweetness to any surroundings.

Jan Van Tol. A new French Lilac with pure white, single flowers in long trusses. One of the finest in cultivation.

Price, \$1.25 each; \$13.75 doz.

Hugo Koster. Single. A superb, soft pinkish lilac. The trusses are beautifully formed; the contour of the shrub is perfect.

Price, \$1.25 each; \$13.75 doz.

Ruhm Von Horstenstein. It is perfectly glorious in the richness of its magnificently formed, large, single royal purplish-red flowers.

Price, \$1.25 each; \$13.75 doz.

Vulgaris. (Common Purple Lilac.) The popular, old-fashioned purple variety. Height, 12 to 14 feet.

Vulgaris Alba. (Common White Lilac.) Beautiful pure white flowers.

Price of Common Lilacs, 75c each; \$8.25 doz.

HEDGE PLANTS

BARBERRY. (See description, page 125.)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

PRIVET, Ligustrum ovalifolium

California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth, and splendid foliage; free from insects.

Price, strong shrubs, 1½ feet to 2 feet high, \$1.00 doz.; \$6.00 per 100. Extra strong, 2 to 3 feet high, \$1.50 per doz.; \$8.00 per 100.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)

VIBURNUM

Americanum. Commonly called the Cranberry Bush for its bright scarlet berries, which persist practically throughout the winter, and which are very attractive to birds. It attains a height of about 12 feet.

Price, strong 2 to 3-foot plants, 85c each; \$9.25 doz.

Carlesii, Fragrant Viburnum. One of the choicest shrubs of recent introduction. It is a native of Korea and extremely hardy. Sometimes called the Fragrant Viburnum on account of its deliciously fragrant clusters of waxy, pink flowers, which are produced in early spring. It likes an abundance of sunshine. Height, 4 feet. Dr. Wilson rated this viburnum as "real aristocrat."

Price, \$2.50 each.

Plicatum, Snowball. The pure white, perfectly round 3 to 4-inch balls, produced in great quantities during June, above the artistically wrinkled foliage make it one of the choicest—one of the most popular. In all, a very commanding specimen. Height, 8 to 10 feet.

Price, 75c each; \$8.25 doz.

★WEIGELA, Diervilla

There is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet.

Eva Rathke. Very distinct. Color, deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet.

Rosea. Rich, rose-colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet.

Price, any of above, 75c each; \$8.25 doz.



Truehedge Columnberry
U. S. Plant Patent No. 110

Berberis Thunbergii pluriflora erecta.

A most remarkable new Barberry of dense upright growth with extra-heavy foliage giving a splendid upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy bearing an abundance of berries. Immune to rust.

Price, plants 12-15 in. high, \$3.50 doz.; \$25.00 per 100.



SYRINGA or LILAC



HEDGE OF CALIFORNIA PRIVET



SYMPHORICARPU SNOWBERRY



Henderson's Bush and Vine Fruits

BLUEBERRIES Cultivated Varieties

Improved Large Fruiting

Dormant Plants Supplied up to May 1st

These are unquestionably a garden fruit de luxe, and are the result of years of labor by plant hybridizers connected with the U. S. Department of Agriculture. Blueberries not only occupy an important place in the berry patch but are also, on account of their beauty, welcome additions to the ornamental border (they are also frequently used for Hedge purposes). Being somewhat related to the laurels and rhododendrons, they usually thrive in soils and locations where these plants do well. The plants are attractive at all times. In spring when the new leaves have pinkish and bronzy tones; later when covered with waxy white blossoms; then these are followed with the bluish fruit; and finally when the plants take on the rich crimson tones of autumn.

Aside from the beauty of the plants, the chief value of the cultivated Blueberries lies in the size, texture, and flavor of their remarkable fruit. Blueberries grow best in a well drained, sandy, peaty soil, with a good supply of underground moisture. The soil should also be on the acid side, the best p.H. range being from 4.5 to 5. If the desired natural conditions do not exist in the garden, the soil can be built up by adding peat moss, sawdust or apple pomace, together with coarse sand. The latter is important in order to produce aeration in the soil. This is necessary to keep the micro-organisms alive, which are required by the roots during the active growing season.

The plants are perfectly hardy and bear profusely for many years. Their fruiting season in the vicinity of New York usually extends throughout July.

CABOT. Extra Early

One of the most popular varieties on account of the fine habit of the plant. It grows from 3 to 3½ feet high, and develops into a broad, symmetrical bush. The fruit is large, and has a delicious flavor. It begins bearing before any of the others.

CONCORD. Early

An upright growing variety which, under favorable conditions, will attain a height of six feet. The fruit is large (about the size of a Concord grape); it is very attractive in color and possesses a fine flavor.

RANCOCAS. Midseason

Of vigorous upright growth; the plant is very attractive and its rich red twigs give it an added winter interest. The large fruit is borne in clusters; berries firm, of excellent sweet flavor.

JERSEY. Midseason to late

It produces a majestic and ornamental bush, very vigorous in habit. One of the largest fruiting varieties in cultivation, and it is not unusual to find berries up to three-quarters of an inch in diameter. Flavor is superb.

Prices of above, strong 3-year-old plants, ranging from 15 to 18 inches high, \$1.50 each; \$15.00 per dozen.

SPECIAL OFFER: One plant each of the four Superb Cultivated Blue-berries described above for \$5.00.

BLACKBERRIES

Selected Varieties for the Home Garden

MERSEAU

A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.

Price, 75c per doz.; \$5.50 per 100.

BLOWERS

Berries very large, attractive and of superb quality.

Price, 75c per doz.; \$5.50 per 100.

ELDORADO

Very large, jet black, borne in clusters and ripen well together.

Price, 75c per doz.; \$5.50 per 100.

DEWBERRIES

or Creeping Blackberry

The Dewberry is a trailing plant and must be trained on supports or trellis.

LUCRETIA

Berries firm, sweet and luscious throughout. Very early.

YOUNG'S

A splendid sort producing fruit the first year. The fruit is large, of good flavor, and rich wine color.

Price for the above, 75c per doz.; \$5.00 per 100.

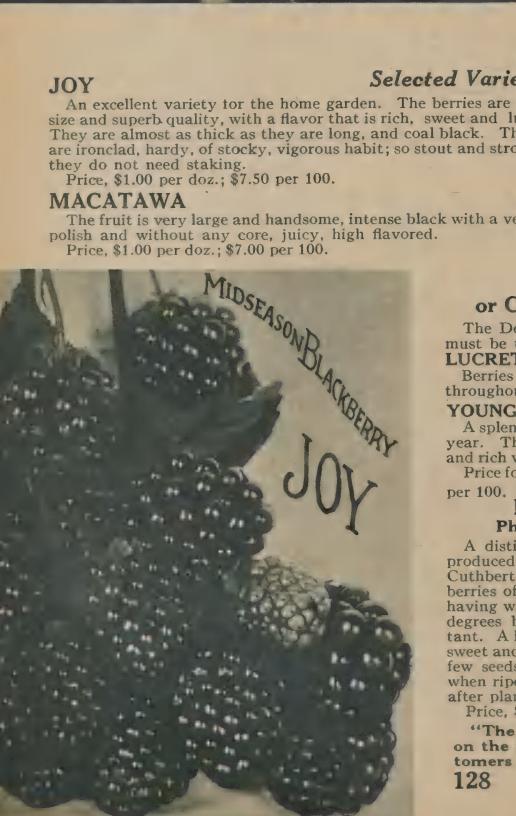
BOYSENBERRY

Phenomenal New Hybrid

A distinct new variety of wine berry produced by a cross between Logaberry, Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the year after planting and continue many years.

Price, \$2.00 per doz.; \$15.00 per 100.

"The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application.



HARDY GRAPES

Two-Year-Old Vines

CACO OR CATAWBA CONCORD

A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord.

Price, 75c each; \$7.50 per doz.

CAMPBELL'S EARLY

Some points of special merit in Campbell's Early are a very strong, vigorous hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early. Price, 75c each; \$7.50 per doz.

ONTARIO

A new early white Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy, sweet and of delicious flavor, far superior to Green Mountain. Price, 75c each; \$7.50 per doz.

CONCORD

Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. Used for grape juice and for general cultivation. Price, 50c each; \$5.00 per doz.

DELAWARE

An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower—it responds quickly to good culture. Price, 50c each; \$5.00 per doz.

NIAGARA

The old favorite White Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma, peculiarly its own. Price, 50c each; \$5.00 per doz.

Special offer: One plant each of the six Hardy Grapes, \$3.50.



GRAPE
CACO

Raspberries

STANDARD RED VARIETIES

New Red Raspberry—MARGY

This is the newest and most improved variety of Red Raspberry. An extremely vigorous grower with strong canes and large, rich foliage. It was developed at the N. Y. Agricultural Experiment Station and is consequently extremely hardy. Margy produces the largest and most beautiful bright red berries of any variety on the market. It has a delicious flavor and is, we believe, one of the most valuable Raspberries ever developed. Price, 1-year-old plants, \$1.50 per doz.; \$10.00 per 100.

TAYLOR

Taylor was recently originated at the New York Experiment Station and after extensive tests, has proven to be an outstanding Raspberry. Its flavor is superb; the flesh is thick and firm, color rich red, and the cavity very small. Desirable variety for the home garden; also a profitable market berry. Season same as Latham. Price, 1-year-old plants, \$1.00 per doz.; \$7.50 per 100.

LATHAM

Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy and the fruit holds up well for shipping. Price, 75c per doz.; \$5.50 per 100.



HANSEN
BUSH CHERRY

EVERBEARING VARIETIES

New Everbearing Red Raspberry—INDIAN SUMMER

This finest and most delicious Everbearing Red Raspberry may be enjoyed from June to November. In addition to its outstanding everbearing qualities it has size, flavor and unusual beauty. The large, glossy red berries are conical in shape and also have wonderful keeping qualities. It has no comparison for the home garden or as a profitable market berry. Price, strong, 1-year-old plants, \$2.00 per doz.; \$15.00 per 100.

ST. REGIS

It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost. The berries are a bright crimson, of large size and rich, sugary, full Raspberry flavor.

Price, \$1.00 per doz.; \$7.50 per 100.

BLACK RASPBERRIES

BLACK BEAUTY

A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific, and the fruit is large and attractive.

CUMBERLAND

The berries measure seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness.

NEW LOGAN

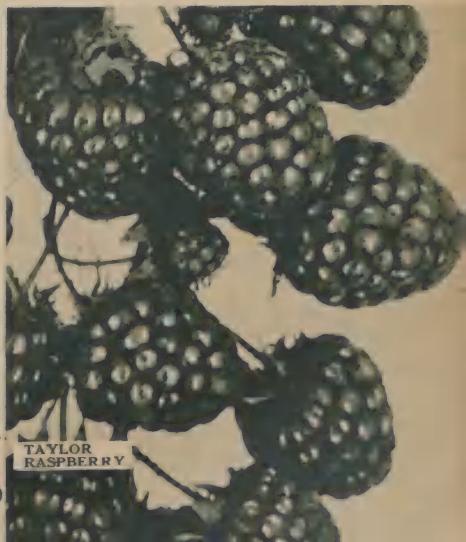
Probably the most prolific of all the early Raspberries. It is of the highest quality.

Price for the above Black Raspberries, 75c per doz.; \$5.50 per 100.

HANSEN BUSH CHERRY

A very hardy and very productive Bush Cherry, bearing annual, heavy crops of fruits which resemble plums. They come massed in clusters from the ground up and at times almost completely cover the branches. They are excellent for jam, jelly or cordial. They grow from 4 to 5 feet tall.

Price, plants 1 1/2 to 2 feet high, \$1.00 each; \$10.00 per doz.



Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by express, charges collect.



STARBRIGHT

STRAWBERRY PLANTS

Standard Varieties

New Varieties STARBRIGHT

Medium Early to Late

Developed by Dr. George M. Darrow, of the U. S. Department of Agriculture, under whose direction were originated the popular varieties, Fairfax and Dorsett. We believe that this new berry possesses everything that could be desired in a garden fruit. It is beautiful in appearance, of fine form, extra large and uniform, with a bright brilliant color that inspired its name. Its flavor is, however, its chief attraction—a true rich strawberry flavor, with a sweetness that should preclude the necessity of any additional sugaring.

The plant is very vigorous, the foliage is deep rich green and of leathery texture.

Price, 60c doz.; \$4.00 per 100; \$25.00 per 1,000.

PATHFINDER

Mid-season, Perfect Flowering

Recently developed by J. H. Clark at the New Jersey Agricultural Experiment Station. Its foliage is vigorous and upright. The fruit is large, smooth and round, and very uniform in shape. Its color, which is a rich bright rosy red, makes it extremely tempting.

It is an ideal Strawberry for the home garden, because its texture is soft and luscious. It also possesses a tantalizing aroma which bespeaks a delightful flavor. It is disease resistant and can be grown successfully in areas where the Red Stink fungus is prevalent.

Price, 60c doz.; \$4.00 per 100; \$25.00 per 1,000.

DORSETT

Early to Mid-season, Perfect Flowering

The plants are vigorous, with deep rich green foliage, runners are produced in abundance. The flower stalks are strong, and the fruit is held well above the ground. The beautifully molded, conically shaped, bright red berries are large and uniform in appearance.

The outstanding merit of this berry, however, is not its size, or appearance, but its delicious flavor.

Price, 50c per doz.; \$3.50 per 100; \$20.00 per 1,000.

FAIRFAX

Early to Mid-season, Perfect Flowering

This variety has often been referred to as the berry "fit for a king."

The plants are very hardy and disease resistant. The flower stalks are strong, and produce quantities of heavily pollinated flowers that are larger than most strawberry blossoms. The berries are very large, somewhat blunt in shape, and bright red with prominent yellow seed. When over-ripe, the fruit turns dark red but still retains its ripeness and delicious flavor.

Price, 50c per doz.; \$3.50 per 100; \$20.00 per 1,000.

GARDEN HERBS

Several years ago a Garden of Herbs was displayed by the Garden Club of America at the International Flower Show, New York City. Since then there has been a general revival in the popularity of these worthy plants. There are a vast number of varieties suitable for garden cultivation, those that follow are among the most popular and most useful. They all succeed in average garden soil; they can be planted in the flower or vegetable garden or a garden composed entirely of Herbs is most interesting.

CATNIP. Used for seasoning, etc. Price, pot-grown plants, 30c each; \$3.00 doz.

CHIVES. Prized for soups and seasoning; also makes an attractive border plant. Price, clumps, 25c each; \$2.50 doz.; \$18.00 per 100.

HOP. An herbaceous vine; often makes a growth of 20 to 25 feet in a season. Excellent for covering fences; pods ornamental and useful. Price, roots, 20c each; \$2.00 doz.

LAVENDER. Grows about 18 inches high; produces an abundance of blue, fragrant flowers. Price, pot-grown plants, 30c each; \$2.75 doz.

MARJORAM, SWEET. One of the most pleasantly scented of all the herbs; used in perfumes, also for seasoning. Price, pot-grown plants, 25c each; \$2.50 doz.

MINT (Spearmint). The popular green mint used for mint sauce, for flavoring cold drinks, etc. Price, pot-grown plants, 25c each; \$2.50 doz.; \$18.00 per 100.

PARSLEY, EMERALD. A beautiful, brilliant green, curled variety; very decorative; excellent flavor. Price, pot-grown plants, 15c each; \$1.50 doz.; \$8.00 per 100.

ROSEMARY. A very compact and dainty plant with fragrant foliage; used in perfumes, seasoning, etc. Price, pot-grown plants, 30c each; \$3.00 doz.

SAGE. One of our most popular seasoning plants. Price, pot-grown plants, 25c each; \$2.50 doz.

SAVORY, WINTER. One of our most ornamental herbs. Very hardy, suitable for border and edging; delicious in foods and liqueurs. Price, pot-grown plants, 35c each; \$3.50 doz.

TARRAGON, TRUE FRENCH. It makes the famous French Estragon Vinegar and is also used in perfumes, confectionery, etc. Price, roots, 35c each; \$3.50 doz.; \$22.50 per 100.

THYME, BROAD-LEAVED. Much prized for seasoning; very attractive; used in rock gardens. Price, pot-grown plants, 25c each; \$2.50 doz.

WORMWOOD. A handsome, fuzzy, gray-leaved plant that is very ornamental and very hardy. It is used in medicines and cookery. Price, pot-grown plants, 30c each; \$3.00 doz.

Henderson's Garden Guide and Record contains much information on the cultivation of Herbs. (35c per copy) Sent free with an order amounting to \$3.00 or over.

Send for Special Price List of Vegetable Plants. Published about April 1st.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 106.)

These Strawberries were transplanted into cold frames in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some in the present year.

Note. — The Strawberry plants offered in this catalog cannot usually be supplied after May 5th. Our summer list of *Pot-grown Strawberries* is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

Fall-Fruiting Strawberry MASTODON

Called by some the Wonderberry. A large, heavy yielding ever-bearing variety of delicious flavor; yields a large crop in June and continues to bear berries of amazing size and surpassing quality throughout the summer and fall.

Price, 60c doz.; \$4.00 per 100; \$200; \$25.00 per 1,000.

CHESAPEAKE

(Mid-season to Late, Pistillate.) A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance.

Price, 40c doz.; \$2.75 per 100; \$15.00 per 1,000.

EARLY JERSEY GIANT

(Early, Perfect Flowering.) There is no known variety that ripens earlier and none bearing large berries that come near it in earliness. The berries are brilliant crimson scarlet in color, very firm, conical in shape, with pointed tip and it colors all over at once. They have a rich aroma, and delightfully mild wild strawberry flavor.

Price, 40c doz.; \$2.75 per 100; \$15.00 per 1,000.

MISSIONARY

Early, Perfect Flowering

A strong grower and productive. The berries are bright red, firm and large, and of good flavor. This variety is especially recommended for cultivation in the South.

Price, 40c doz.; \$2.75 per 100; \$15.00 per 1,000.

Vegetable Roots

Rhubarb Roots

MacDONALD. (New.)

Developed by MacDonald College of McGill University, Montreal, Canada. It is a distinct improvement on the older types of Rhubarb. The plants are exceptionally vigorous, and produce a large yield. The stalks are large, and of a bright crimson color—very tender and of the highest quality. Due to the bright crimson exterior color of the stalks, sauces or pies made from MacDonald Rhubarb have a most attractive rich pink color. We can only supply roots of this variety.

Price, Large Root Divisions, 50c each; \$5.00 doz.

St. Martin's. It is not only immensely productive, but it is also one of the earliest and has a rich spicy flavor. Price, 30c each; \$3.00 per doz.

Horse Radish Roots. Price, 35c per doz.; \$2.00 per 100.

RHUBARB ROOTS

LAWN EQUIPMENT

For a Complete Line of Implements and Equipment for the making and maintenance of Large Lawns or Sports Fields—Send for our Sports Turf Price List

Universal Grass Catchers

Will fit any Lawn Mower having a cut of from 12 to 20 inches.

Made of heavy galvanized sheet iron and heavy white canvas. 12-inch to 16-inch width Mower, \$1.65; 17-inch to 20-inch width Mower, \$2.25. Purchaser pays transportation.



Universal Grass Catcher

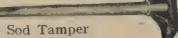
Spike-Tamp

An indestructible combined Sod Perfector and Tamper made of malleable iron. Quickly converted from Spiker to Tamper and reverse by loosening one nut. 9 inches square, spikes 1 1/4 inches long, tapered. Overall length, 4 feet. Weight, 13 lbs. Price, \$5.50. Purchaser pays transportation.



Henderson's Sod Tamper

Cast iron, 8 inches square. Price, \$2.25 each. Purchaser pays transportation.



Henderson's "Baby Lawn" Seeder and Fertilizer Distributor

A sturdy, practical machine for the small lawn. Equipment includes 5 plates for regulating flow of seed, fertilizers or top dressing. Revolving agitator. Shut off control at handle. Capacity, 20 lbs. fertilizer. Spread 16 inches. Price, \$4.25.

Home Lawn Model

Capacity, 30 lbs. fertilizer, Disc Wheels, Rubber Tires, 18 inch spread. Price, \$7.50. 24 in., Disc Wheels, \$17.50 36 in., Disc Wheels, 24.25

Purchaser pays transportation.

PLANET, JR.

Seeder and Fertilizer Spreader
Expert hand sowing cannot equal the accuracy of this new invention. It sows grass seed rapidly and uniformly at any rate desired; also spreads fertilizers, lime and top dressing materials. The Spreader is 14 ins. wide. Holds about 25 lbs. of fertilizer. Price, \$6.95; transportation paid.

MIDGET Spike Roller

Spike Roller



A Spike Roller for small and medium size lawns. For aerating the Sod when root bound.

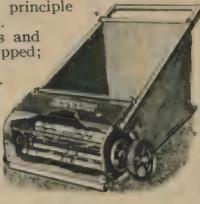
Steel tray top can be weighted with sand bags or stone. Rolling surface 13 inches. Spikes 1 1/2 in. long. Weight 35 lbs. Packed for shipment weight 45 lbs. Price, \$11.50. Purchaser pays transportation.

Pennsylvania Lawn Cleaner

Cleans on the same principle as the vacuum cleaner.

Equipped with rakes and rubber tires when shipped; brushes are extra.

Width, 24 inches. Shipping weight, 100 lbs. Price, each, \$35.00; extra set rakes or brushes, \$9.00. Purchaser pays transportation.



Imported Scotch Chain Harrow

The genuine Harrow carries the manufacturer's label, Jones & Lloyd Ltd., Scotland.

For pulverizing the surface of the soil, leveling and smoothing, also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated, and is very durable.

Sizes and Prices

5 x 6 feet.	Weight, 120 lbs.	\$40.00
6 x 7 1/2 feet.	Weight, 170 lbs.	50.00
7 1/2 x 7 1/2 feet.	Weight, 200 lbs.	60.00

Purchaser pays transportation.

We are the Sole Agent in the United States. Prices subject to market changes.

Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire, bolted to a wooden base; capacity about 10 bus.

Price (rake only), \$12.00. Purchaser pays transportation.



Wheelbarrow Leaf Rack

Foldabarrows

(Folding Wheelbarrow)

The collapsible feature is entirely new and exclusive. When space is at a premium storing the old type barrow is a problem.

It is only a matter of seconds to fold the barrow and store it in a convenient place.

Box dimensions, 26 inches long, 22 1/2 inches wide, 9 1/2 inches high at handle end. Price, \$14.00. Purchaser pays transportation.



Hose Reels

The drum is of sheet metal. The wheels will clear when the reel is tilted for reeling or unreeling the hose.

Size No. 1—21 inch diameter, capacity 100 feet 3/4 inch hose, \$7.50

Size No. 2—24 inch diameter, capacity 150 feet 3/4 inch hose, \$8.50

Purchaser pays transportation.



The Henderson Spike Roller

Reasonably priced for Cultivating and Aerating large lawns.

Light to handle but heavy enough to do the work required. Additional weight may be added in Frame Box if desired.

Rolls of Steel and filled closely with Spikes of proper length for perforation.

Weight, 70-lbs. Crated 100 lbs. 2 section 9 in. dia, width 18 in.

Price, \$30.00
Extra for 2 handles, 2 section, 2.50

Purchaser pays transportation.

Above are without roller bearings or scrapers.

12 18 24 102 265 \$16.00

13 24 24 117 420 18.50

14 24 32 152 565 22.00

Above are fitted with steel roller bearings and scrapers. Purchaser pays transportation.



Water Weight Roller

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface.

If greater weight is desired, sand may be substituted for the water. Purchaser pays transportation.

No.	Diam- eter Ins.	Length Ins.	Approx. Weight Empty	Filled with Water	Price Each
1	14	24	70	177	\$12.00
2	18	24	82	265	14.00

Above are without roller bearings or scrapers.

12 18 24 102 265 \$16.00

13 24 24 117 420 18.50

14 24 32 152 565 22.00

Henderson "Allover" Sprinkler



The Henderson "Allover" Sprinkler

Three patented square sprinkler nozzles are attached to two sections of high quality rubber hose, each 12½ feet long. This permits great flexibility, allowing the outfit to be laid straight, in a circle or in any angled direction.

Will spray straight with average pressure—it will sprinkle thoroughly an area about 50 feet long and 20 feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.

Price complete, \$7.50. Extra 12½-foot section of hose with couplings, \$2.50; extra Connecting Nozzles, 90¢ each; extra End Nozzles, \$1.00 each. Transportation paid.

Double Rotary Next Best to Rain



The enclosed gears run in oil

The steel, and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing volume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems; covers diameter of 15 to 80 feet, according to pressure. Price, \$12.50. Transportation paid.

No. 77 Revolving Sprinkler

Will sprinkle uniformly up to 50 feet with 40 lbs. pressure, pleasing in effect.

Head and arms are of heavy brass, polished.

Height, 4½ inches. Base, 6½ inches by 5 inches. Arms, 4 inches long. Price, \$1.50. Postpaid.

The "C. B. G." Sprinkler

One of the most popular low-cost sprinklers made. Very practical and satisfying in operation.

Price, 60¢ each. Transportation paid.

Gem Nozzle Holder

The hose is held firmly and can be adjusted to any elevation. Price, 35¢. Transportation paid.

Water Wand

Attaches to garden hose. 52 inches in length enables reaching back of flower beds without inconvenience. Discharge head 1¼ inches in diameter and 1¼ inches long. Discharge 10 square inches. Capacity 15 gallons per minute which is approximately 4 times the discharge rate from the ordinary sprinkler.

Furnished in bright cadmium finish. Resistant to corrosion. Price, \$2.50. Postpaid.

Water Wand

New 3 Way Sprinkler

Three different sprinkling heads combined in one unit. So easy to operate.

1. Half-spray for oblong end narrow space in garden and lawn, and for curb strips.

2. Intensified circular spray, subject to regulation for spread from a few feet up to 28 feet.

3. The whirling spray has a circular spread up to 48 feet on 35 lb. pressure and is regulated at the water faucet.

Changing from one to another is instantaneous. No tool is needed. Price, \$4.00. Transportation paid.

Square Shooter It Sprinkles a Square Area

Will sprinkle a square area and into corners from 20 to 40 feet across, according to water pressure. Economical and modern, no waste of water; head and arms are brass. The spread of arms (diameter) is 12½ inches; 11½ inches high; base, 8 by 7½ inches. BAKED ON ENAMEL finish. ¾-inch swivel hose connection easy to attach. Price, \$2.25. Postpaid.

Ring Sprinkler

No revolving parts to wear and get out of order or leak. Made of polished brass.

Price, \$1.25. Transportation paid.

Half Circle Sprinkler

Heavy brass sheet. 10½ inches long; 1½ inches high.

Price, \$1.00. Transportation paid.

Cortlandt Sprinkler

One of the best distributors of water. Sprays evenly.

Mounted on stand 2 feet, \$1.75; 4 feet, \$2.25; 6 feet, \$2.75. Transportation paid.

Henderson's "Best Para" Garden Hose (Red)

Made entirely from New Para Rubber. Every length of Henderson's "Best Para" Hose is fitted with water-tight couplings, without extra charge.

Prices, ¾-in. bore 25-foot length, \$5.75; per 50-foot length, \$11.00.

Transportation paid.

Standard Garden Hose

A good hose that will stand 150-lb. pressure. Each length is fitted with the regular couplings without extra charge. ¾-in. Standard per 25-foot length, \$5.00; per 50-foot length, \$9.50.

Standard ¾-in. per 25 foot length, \$4.25; per 50 foot length, \$8.00.

Transportation paid within 150 miles.

Golf Hose (Green)

Double braided for hard rough use. 50 foot lengths only, ¾ in., \$16.50.

Jiffy Standard Hose Coupling

Will not pull out or blow out with any pressure.

The Jiffy Couplings which are made of heavy brass also make ideal hose menders.

Price, per set as shown in illus., including wrench, \$1.40; couplings, per set, 60¢; couplings, per doz., \$6.00. Jiffy Wrench, 80¢. Transportation paid.

The correct method for sub-surface irrigation. Quick, efficient and thorough. Applies water to deep rooted Shrubs, Evergreen and Trees to a sufficient depth to saturate and soften the soil around the plant roots and to dissolve the chemicals in the soil.

Length, 36 inches, ½ inch steel tubing perforated with valve shut-off.

Price, \$2.25. Purchaser pays transportation.

Root Irrigator

Water seeps through entire length gently—no spray—puts water where you want it—all soaks to the roots. Made of scientifically treated mildew resistant brass, one end screws to water hose, other end closed. Water seeps through every pore, soaks all sides. No spray—no waste on walks, driveways, in street—no excessive evaporation. Ideal for lawns, terraces, flower and vegetable gardens, hedges, shrubs, trees, etc. Savings on water bills, as much as 25%.

Four home sizes: 12-foot, \$1.50; 18-foot size, \$2.00; 30-foot size, \$3.00; 50-foot size, \$5.00.

Transportation paid.

Automatic Nozzle

For sprinkling Lawns, Shrubbery, Flower Beds and for Washing Automobiles, etc. Shut off and 3-inch face nozzle. Screws on ¾-in. Standard ¾-inch Garden Hose coupling.

Price, \$3.50. Transportation paid.

Graduating Spray Nozzle

Will throw a coarse or fine spray or a solid stream.

Price, ¾-in., 75¢; 1-in., \$1.00. Transportation paid.

Fan Shower Sprinkler

Throws a wide, fan-shaped, gentle shower. Available for hot-beds, greenhouses and gardens. Width, 5½ inches.

Price, \$1.00. Transportation paid.

Florists' and Gardeners' Hose Sprinkler

A wide face brass nozzle.

Price, for ¾-in. hose, 3-in. face, \$1.00; 4-in. face, \$1.25. Transportation paid.

"Siamese" Sprinkler Attachment

By using these, several sprinklers can be used at one time. A ¾-in. hose and 30 to 40-lb. pressure will operate 2 sprinklers.

Price, ¾-in. hose, 90¢; 1-in. hose, \$1.00. Transportation paid.

Cap, to enclose over outlet, 20¢ each. Transportation paid.

Hole-Proof Hose-Hanger

Insures the hose against holes, cracks and checks and doubles its life and usefulness. Compact and convenient. Carries 100-ft. hose.

Price, \$1.25. Transportation paid.

Cooper Brass Hose Mender

Made of brass tubing; scarcely decreases flow of water.

Price, for hose with ¾-in. or 1-in. bore, 10¢ each; \$1.10 per doz.; 1-in. bore, 15¢ each; \$1.65 per doz. Transportation paid.

Bull Dog Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

Price, ¾ and ¾-in., 15¢ each; \$1.65 per doz. Transportation paid.

Bull Dog Hose Coupler

Applied in same manner as mender. each. Dozen \$4.00. Postpaid.

Hydrant Swivel

Turns in any position; prevents hose from kinking. Price ¾-in. hose, \$1.25. each. Transportation paid.

Rubber Hose Washers

For ¾-inch Standard size hose, also for 1-inch hose. 10¢ per doz. Transportation paid.

The Popular "Planet Jr." Garden Implements

WHEEL HOE AND CULTIVATORS

No. 4 Seeder and Wheel Hoe

Their Attachments and Uses

The Cultivator Teeth, used for deep or shallow cultivation.

The Flat Hoes for surface hoeing.

The Small Plows (supplied with the Double Wheel Hoes) are for hilling up, covering, furrowing, etc.

The Landside Plow (supplied with the Single Hoes) is used for plowing, furrowing, covering, etc.

The Rakes are for stirring the surface.

The Leaf Lifter, with No. 16 turn



No. 16

The Single Wheel Hoes are rather

lighter than the double, and while the wheel can be set on the side of the frame, enabling both sides of one row to be hilled at one time, yet they are best adapted for working between two rows.

No. 16. Complete, with eight attachments, including leaf lifter. \$10.25

No. 17. Has hoes, cultivator teeth and plow. 8.95

No. 17½. Has hoes and cultivator teeth. 7.95

No. 18. Has hoes only. 6.95

The Double-Wheel Hoes, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are 20 inches high.

No. 11. (Complete). \$16.50

No. 13. Has hoes only. 9.95

Purchaser pays transportation on above.

No. 119 Garden Plow

Has a high wheel for easy running. Will meet all ordinary garden needs.

Price, \$4.25. Purchaser pays transportation.

Star Pulverizer, Leveler & Weeder

It has revolving star shaped discs ideal for pulverizing the surface.

Price, 5 inch, \$3.50. 7½ inch, \$5.00. Purchaser pays transportation.

Fire-Fly Garden Plow

Will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep.

Price, \$5.00. Purchaser pays transportation.

The "Henderson" Hand Garden Plow

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The scuffle hoe cuts off weeds below the soil surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose.

Price, complete, \$6.00. Purchaser pays transportation.

"Handi-Cart"

A new and greater convenience for odd jobs around the home, garden, garage, yard.

Tip it and rake grass cuttings, leaves, trash, earth, sand, gravel into the cart, tip it back and you have a full load.

Build extra strong to stand overloading and abuse. Sturdily supported sheet metal body; solid steel axle, disc wheels; rubber tires.

Will give years of satisfactory service. Perfect balance makes handling easy. Capacity, 2 cubic feet, price, \$5.50. Shipping weight 24 lbs. Purchaser pays transportation.

The Regulation Wheelbarrow

A superior barrow, handsomely painted and strong, iron leg braces, bolted, not screwed on rim under the legs, forming a shoe to slide on avoiding racking the barrow. Purchaser pays transportation.



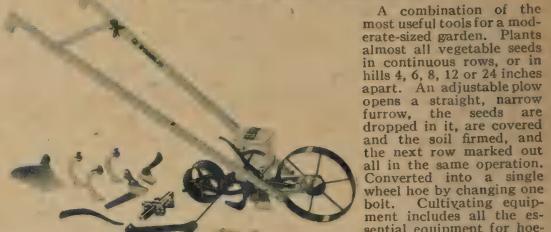
Size	Length Box	Width of Box	Wheel End	Handle End	Weight	Diam. Wheel	Wooden Wheels Tread	Price
Boy's	21 in.	15½ in.	18 in.	28 lbs.	16 in.	1¾ in.	\$7.50	
Medium	26 in.	19 in.	22 in.	50 lbs.	20 in.	1¾ in.	9.50	
Large	28 in.	20 in.	24 in.	50 lbs.	20 in.	1¾ in.	10.00	

Pneumatic Tire Garden Barrow

A light, easy to push barrow which can be wheeled over the finest of lawns without injury to the sod.

Body 26 inches long, 19 inches wide at wheel end, 22 inches at handle end. Price \$20.00. Purchaser pays transportation.

Due to the National Emergency and Priority regulations, we reserve the right to make price changes or to withdraw any item from sale without notice.



plowing, furrowing, ridging, etc. The tools are oil hardened and tempered, and will wear almost indefinitely.

Price, \$21.00. Purchaser pays transportation.

Hill and Drill Seeders

	Wheel	Capacity	Price
No. 4D Plain Hill and Drill Seeder. Favorite size for family gardens and market gardens.	11 in.	2½ qts.	\$16.75
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beat growers, etc.	16½ "	5 "	22.50
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.	15 "	3 "	19.75
No. 25 Combined Seeder, with a Double Wheel Hoe-Outfit. The seeder removes for hoeing, etc.	11 "	2½ "	25.50
No. 300A Seeder for upland.	15 "	4 "	22.75

Purchaser pays transportation.

Time Saver Plant Support

Support consists of a round, steel, galvanized looped and pointed stake on which is a galvanized sliding clip with a green java twine end. To operate, place stake solidly into ground, grasp sliding clip and pull to any height desired, then place java end around plants, draw to any diameter desired and pull into clip which holds until released for readjustment. 30 in., doz. \$1.00; per 100 \$7.50. 36 in., doz. 1.20; per 100 9.00. 48 in., doz. 2.20; per 100 17.50. Purchaser pays transportation.

The Adaptable Plant Support

A heavy wire hoop is skilfully attached to the stout square stakes so that it may be raised or lowered in height to suit the plants as desired. The stakes are 4 feet high, made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together.

Price, \$2.75 per doz. Packed weight, 16 lbs. Extra Hoops for Stakes, \$1.50 doz. Extra stakes only \$1.50 per doz. Purchaser pays transportation.

Extension Plant Support

Henderson's Extension Tomato and Peony Support

Made of a very heavy No. 8 gauge galvanized wire. The two circles are supported by three legs. The bottom circle is stationary while the top one may be raised or lowered as desired.

Suitable for tomatoes, peonies and other heavy plants.

plants.

Last indefinitely.

Dimensions:

Total height,

36 inches; top

circle, 13½

inches; bottom

circle, 14 inches.

Price, 50c each; \$3.75 per doz. Transportation paid 1st and 2nd zones (150 miles of New York City).



Rapp Hand Seeder

Valuable for sowing the smaller types of seed in Hot Beds, Greenhouse and for Market Gardeners' use in the field.

The "Rapp" Seeder is designed to sow seeds of all the smaller seedable vegetable crops which include tomatoes, cucumbers, melons, eggplants, carrots, beans, beets, turnips, kohlrabi, celery, beets, carrots, parsnips, swiss chard, parsley, dandelion, onions, leeks, etc. Large seeded crops like peas, beans, cantaloupes, squash, sweet corn, etc., are not included.

Price, \$5.50. Purchaser pays transportation.



Rapp Hand Seeder

Henderson's Hot Bed and Cold Frames

Made of best cypress lumber planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily assembled.

Prices. Cost of crating sash extra. \$1.00 per crate from one up to four sash. Purchaser pays transportation.

Frames are furnished with or without Extra Fine Glazed Sash.

AA frame with 1 extra fine 3 x 6 ft. glazed sash, \$17.50; without sash, \$12.50
A frame with 2 extra fine 3 x 6 ft. glazed sash, \$28.50; without sash, \$15.00
B frame with 3 extra fine 3 x 6 ft. glazed sash, \$39.00; without sash, \$18.00
C frame with 4 extra fine 3 x 6 ft. glazed sash, \$50.50; without sash, \$21.50
D frame with 5 extra fine 3 x 6 ft. glazed sash, \$62.50; without sash, \$26.00



Half-length Hot Bed and Cold Frames

(36 inches wide)

Made of Cypress lumber, and painted the same as the

full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but are quickly and easily assembled by anyone.

Purchaser pays transportation. Cost of crating extra. \$1.00 per crate from one up to four sash.

Half-length Frame with 1 glazed sash 3 x 3 ft. \$11.50 without sash \$7.50

Half-length Frame with 2 glazed sash 3 x 3 ft. 19.00 without sash 10.00

Half-length Frame with 3 glazed sash 3 x 3 ft. 27.00 without sash 13.50

Sash for Hot Beds and Cold Frames

Extra Fine Without Glass—Not Painted

Made of Selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center.

Size, 3 x 6 ft. 1 1/8 inches thick, and will require 3 rows of 10 x 12 glass. They are unpainted except the joints, which are white leaded before being put together.

Price, \$3.75 each; \$42.50 per doz.

One box of glass, double thick, will glaze three 3 x 6 ft. sash; cost of glass per box of 60 panes, \$7.50. Purchaser pays transportation.

Extra Fine With Glass, Puttied and Painted

With two coats of white paint, \$7.50 each; \$85.00 per doz.

Packed and crated \$1.00 extra per crate—from one to four to a crate. Purchaser pays transportation.

Regular Grade Without Glass—Not Painted

These sash are of Gulf Cypress, free from knots and sap. Size, 3 x 6 ft., and 1 1/8 inches thick. They are unpainted, well made and will take 5 rows of 6 x 8 inches glass.

Price, \$3.25 each; \$37.50 per doz. Purchaser pays transportation.

One box of glass, single thickness, 10 x 12 will glaze three 3 x 6 ft. sash. Cost \$4.60 per box of 60 panes. Purchaser pays transportation.

Half Length Sash

Without Glass—Not Painted

These are made in the best manner of Red Gulf Cypress, 1 1/4 inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, \$3.00 each; \$34.50 per doz.

One box of glass 10 x 12 will glaze 6 half sash.

Price, \$7.50 per box. Purchaser pays transportation.

With Glass, Puttied and Painted, Ready to Use

With two coats of paint. Price, \$4.50 each; \$51.75 per doz.

Packed and crated \$1.00 per crate extra; from one to four sash per crate. Purchaser pays transportation.

Mats for Hot Beds and Cold Frames

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., \$2.50 each; \$28.75 per doz.; 76 x 76 ins., \$4.50 each; \$51.75 per doz. Purchaser pays transportation.

Tewmow's Old English Glazing Putty. For bedding glass in filling cracks or seams in roof joints and frames. One gallon glazes about 300 lineal feet.

Price, 1 qt., \$1.00; gallon, \$3.50. Purchaser pays transportation.

Salt Hay

Produced in Salt marshes, exceedingly valuable for mulching and protecting rose beds, perennial borders, etc.

Bales average 100-150 lbs. Price, \$2.50 per 100 lbs. Delivered within 150 miles.

Henderson's Electric Hot Bed Heater

Manufactured by Westinghouse with automatic "Built In" watchman, provides heat control for ideal germinating and growing conditions. Can be set for any desired temperature between 50° and 100° F.

Requires 1 1/2 to 2 1/2 kilowatt hours per day.

Heating elements are securely held by a rust resisting rigid steel frame.

Width: 32 inches; Length, 32 inches; depth, 3 1/2 inches, power, 300 watts; Voltage, 110 alternating or direct current, equipped with 5 feet rubber covered cable with plug.

Shipping weight, 16 lbs. Price, \$12.00. Purchaser pays transportation.



CELOGLASS

Will replace glass in Hot Bed Sash, garage windows, storm doors, etc. Unbreakable and light in weight.

Price, per sq. yard, \$1.45; 25-ft. roll, 3 feet wide, \$10.00. Purchaser pays transportation.

Handy Indoor Seed Starter Set

Two sturdy, attractive WATERPROOFED boxes each fitted with twelve handy seedling trays for 100 to 500 plants, depending on size.

Neat, clean, compact, easy to handle, designed specifically for indoor seed starting. Eliminate messy, makeshift methods. Prevents overwatering and leakage.

NO MORE WASHING OUT—waters soil from BELOW.

Handy trays automatically space the rows for healthiest growth.

ASSURES CORRECT PLANTING DEPTH.

STIMULATES STRONG ROOT GROWTH. Moisture (and plant food when needed) is concentrated at roots. Full

instructions for controlling damping off included with each set.

Price, 55c per set. Postpaid.



Seed Starting Flats



The front is removable, this permits sliding out the pots without breaking up the soil or disturbing the roots.

Pots are made with bottoms and may be placed into the ground by merely unlocking the bottom leaving the roots undisturbed.

The 2-inch pots are suitable for most flowering plants and smaller vegetables, the 3-inch pots for tomatoes, eggplant, cabbage, etc.

No. 1 Garden Flat with 36, 2-inch pots each 90c; 1/2 doz., \$4.00.

No. 2 Garden Flat with 16, 3-inch pots each 80c; 1/2 doz., \$3.75.

Kraft Board Pots sold separately if desired. 2-inch—100 for 85c; 1000 for \$7.00. 3-inch—100 for \$1.25; 1000 for \$10.00.

Transportation paid to 1st and 2nd zones—150 miles from New York.

Bulb Storage Flats

These Storage Flats have the famous B.-B. Patent Removable Front and are designed for the correct storing of tulip, hyacinth, narcissus, and daffodil after blooming in the spring and for gladiolus, dahlias, and canna roots, etc., during the winter.

Floor and sides are properly ventilated to keep air circulation active, which with the addition of peat moss or dry soil will keep the bulbs cool, in a dry atmosphere, and is ideal for replanting in the spring. The B.-B. Front allows easy access to contents at any time, and card holder is added for marking contents.

Flats measure 14" x 20" x 5", accommodating up to 100 or more gladiolus bulbs.

Price, 40c; 1/2 doz., \$2.25; 1 doz., \$4.25.

Germaco Hotkaps

A wax paper plant protector, scientifically made to serve as an individual greenhouse to protect young plants from frost and hasten development. Home Package 25 Kaps and Setter... 50c Special Package 100 Kaps including

Garden Setter with Tamper \$2.85

Special Package 250 Kaps including

Garden Setter with Tamper \$4.25

1000 Hotkaps \$11.00

Steel Setter and Tamper... \$1.60

Purchaser pays transportation. Larger quantities, prices on application.



MISCELLANEOUS GARDEN IMPLEMENTS AND REQUISITES A to G



Asparagus Buncher



Brush Axe



Hanging Basket



Flower Picking Basket



Farmers' Basket



Vegetable and Berry Baskets



Beetle Trap



Celery Bleachers

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

136

Aprons

Fine Khaki Cloth, 41 inches long, with bib and pockets. \$2.50. Transportation paid.

Rubber, 45 inches long with bib and reinforced edges with brass eyelets. \$2.00. Transportation paid.

Asparagus Buncher

American No. 4

Clamps hold the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired.

Price, \$5.00. Packed weight, 8 lbs. Purchaser pays transportation.

Brush Axe

For trimming out under-brush, cutting down old hedges, etc.

Price, with handle, \$3.00. Transportation paid.

Wire Hanging Baskets

Green finish, strong and well-made.

Size	Each	Dozen
8 in.	30c	\$3.50
10 in.	50c	5.25
12 in.	75c	8.50

Transportation Paid.

Flower Basket

Made in natural willow, 17 inches long, 11 inches wide, 3½ inches deep in center. Price, \$3.00. Transportation paid in 1st and 2nd Zone, 150 miles from N. Y. City.

Farmers' Baskets

Round Splint

Bushel	.....	\$1.75
1½ bushels	.....	2.25
2 bushels	.....	2.75
3 bushels	.....	3.50

Purchaser pays transportation.

Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. ½ bushel, \$1.25. Purchaser pays transportation.

Vegetable and Berry Baskets

Made to hold Standard quart berry boxes.

Price, No. 1, 17 x 10½ x 4, \$2.75; No. 2, 19½ x 11½ x 4, \$1.00; No. 3, 21½ x 13 x 4, \$1.25. Prepaid 1st and 2nd Zones.

Beetle Traps

TYPE 0—For the home garden—Rust-resisting galvanized steel, enameled green and white. Standard thread will fit any mason jar.

Price, 40c; with bait, 65c; with bait and jar, 80c.

TYPE 4—For the larger home or estate.

Price, \$1.10; with liquid bait, \$1.80; with bait and jar, \$1.95. Purchaser pays transportation.

Dry Bait—Small, 25c; large, 50c. Rods, 35c each. Metal perforated Cages, 50c each. Postpaid.

Extra jars at 15c each or 25c postpaid.

Celery Bleachers

Made of a special process material scientifically treated to withstand moisture. With these Bleachers, no banking of soil or piling up boards is necessary.

Price, 6½x13 in. doz., 40c; 100, \$2.75; 1000, \$24.00.

Price, 7x14 in.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

The "Model" for children to clip wires.

Price, 10c; 100, \$1.00; 1000, \$10.00. Purchaser pays transportation.

Price, 7x14 in.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c; 100, \$3.50; 1000, \$28.00. Purchaser pays transportation.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Brass, \$3.50. Transportation paid.

doz., 50c

MISCELLANEOUS GARDEN TOOLS and SUPPLIES—G to P



Garden Gloves, Ezywear

All-Leather—Soft as Kid

Made from select imported leather processed to render it extra soft and pliable as well as durable. Give complete protection from dirt, bruises, scratches and stains.

WASHABLE

Sizes for women: small, medium and large. For men: medium and large.

Price, 75c a pair; 2 pairs, \$1.40, postpaid.

Gardeners' Gloves, with Gauntlets

Moose Tan, all leather glove for heavy work. Two sizes for men, medium and large.

Price, \$1.50, postpaid.

Graftex—The Scientific Grafting Compound

Endorsed by leading tree surgeons and agricultural authorities. Can be used hot or cold in any kind of weather.

Price, $\frac{1}{2}$ lb. can, 50c; 5 lb. can, \$4.25.

Transportation paid.

Grafting Tape

Johnson's Industrial Tape

Takes the place of wax and string for budding, grafting, repairing broken branches, protecting bruises, etc.

	Postpaid,	Each
$\frac{1}{2}$ in., 60 yds.	\$1.00	
$\frac{1}{2}$ in., 60 yds.	1.25	
$\frac{1}{2}$ in., 60 yds.	1.50	

Grafting Wax

Price, $\frac{1}{4}$ lb. pkg., 20c; $\frac{1}{2}$ lb. pkg., 30c; 1-lb. pkg., 50c. Transportation paid.

GRAFTING MALLET

Price, 75c. Transportation paid.

Grafting Knife and Chisel

Price, \$2.00. Transportation paid.

Knives for Budding and Pruning



Price

K-1	Kunde Pattern, 2 blades, 1 budger, 1 pruner, brass lined, dark handle.	...\$2.50
K-2	Kunde Pattern. Same as K-1, 1 budger blade.	2.00
K-3	White bone handle, two good strong blades, budding blade, sheep's foot blade, brass lined.	2.00
K-4	Ivory handle, spaying blade, brass lined, nickel silver bolster.	5.00
K-5	Ivory handle, sheep's foot blade, same as K-4.	5.00
K-6	Budding blade with white ivoryoid budger, dark handle, brass lined.	3.00
K-7	Combined budger and pruner, stag handle, steel lined and steel bolster.	1.65
K-8	Pruning blade heavy Coco Bola handle, steel lined, steel bolster.	1.50

Transportation paid.

Asparagus Knives

American straight edge, each, 60c.

American V-shaped knife each, 60c.



Straight Edge

V-Shaped

Transportation paid.

Henderson's Superior Draw Hoes



Draw Hoe

Extra quality cast steel oil tempered thin, elastic polished blade. Steel neck, socket shank, 5 inch, Ladies, 90c; and the following sizes: 6 inch, \$1.10; 7 and 8 inch blades, \$1.25. Purchaser pays transportation.



Scuffle Hoe

Made of special high grade steel, will keep edge indefinitely. Polished 7 inch blade, painted green, 5 ft. handle.

Price, \$1.30. Purchaser pays transportation.

DIAMOND POINT PUSH HOE

Among roses, hardy shrubs, or annual flowers, it will be found superior to all others. It is just the thing for the rock garden and a labor saver in the vegetable garden. The Diamond Point Push Hoe will keep the lawn trim and free from weeds. The secret of its efficiency is its simplicity of construction, the high quality of its steel and the serrated edge of the hoe.

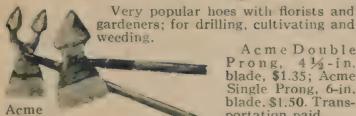
Price, 6 in. Hoe 54 in. handle, \$1.75; 6 in. Hoe 66 in. handle, \$2.00; 8 in. Hoe 66 in. handle, \$2.25. Transportation paid in 1st and 2nd zones—150 miles from New York City.



Diamond Point Push Hoe

Acme Weeding Hoes

Very popular hoes with florists and gardeners; for drilling, cultivating and weeding.



Acme Double Prong, 4 $\frac{1}{2}$ in. blade, \$1.35; Acme Single Prong, 6 in. blade, \$1.50. Transportation paid.

Italian Type Grub Hoe

Just the thing for bog work, drains and innumerable purposes on a farm.

7 x 9 inches; 3 $\frac{1}{2}$ -foot handle. Price, \$2.75. Transportation paid.

Paper—Tissue and Waxed

	Per Ream
Manila Tissue	24 x 36 inches.....\$2.25
White Tissue	24 x 36 inches.....3.00
Green Waxed	24 x 36 inches.....4.00
White Waxed	24 x 36 inches.....3.75

(We regret that we cannot break reams.)

Prepaid within 150 miles.

PLANT STANDS



Constructed of wrought iron trimmed with heavy gauge wire beautifully enameled in green or white to conform with any interior decorating.

Collapsible, permitting storing in a minimum of space.

Equipped with casters for easy moving.

3 Shelf type	2 Shelf type
30 inches long	30 inches long
36 inches high	29 inches high
8 inches deep	8 inches deep
\$9.50	\$8.00

Purchaser pays transportation.

Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length.

Price, without pole, 75c; transportation paid. See page 143 for Bamboo Sectional Pole.



Perfect Fruit Picker

Smith-Made Weatherproof Plant Marker

This new metal stake with special white writing surface will stand any weather.

The slip over cap has a clear transparent window made of Lumarith, a non-shatterable material unaffected by weather and will not discolor with age.

Your writing is sealed in, protected and always clear and readable. Prices, 12 markers, \$1.00; 25, \$2.00; 50, \$3.75; 100, \$7.00. Postpaid.

Perfect Garden Label

Made of indestructible material. Gray-green color. Duco-like surface. Use ordinary lead pencil.

Border size (length 5 inches; width of marking space, 2 inches).

Prices, 12 labels, 90c; 25, \$1.75; 100, \$6.75. Transportation paid.

Rock Garden size

(length, 4 inches; width of marking space, $\frac{1}{4}$ inches).

Prices, 12 labels, 90c; 25, \$1.75; 100, \$6.75. Transportation paid.

Simplex Plant Labels

The written name is fully protected by a transparent mica cover. Mark with ordinary lead pencil.

Furnished with copper wires for attaching. Transportation paid.

Price per

Size	Dozen	100
No. 1.....3 x $\frac{1}{2}$	\$0.50	\$3.00
No. 2.....4 x $\frac{1}{2}$	.75	5.00
No. 3.....5 x 1	1.00	7.00

Simplex Green Weatherproof Labels

Price includes copper wires for attaching.

No. 31, 3 x $\frac{1}{2}$ per dozen, 50c; per 100, \$2.50. No. 32, 4 x $\frac{1}{2}$ per dozen, 70c; per 100, \$4.00. Steel Stylus for permanently marking above labels, 15c. Transportation paid.

Henderson's Waterproof Garden Label

The card holder is made of rust-proof iron 24 inches long. Finished in dark green baked enamel. The card, $\frac{3}{4}$ x $\frac{1}{2}$ inches; with celluloid protection; each, 25c; \$2.85 doz. Purchaser pays transportation.

Label Pencil

Black lead for wooden labels. Price, Each, 15c; dozen, \$1.75. Transportation paid.

Wooden Labels for Garden, Pots, Trees

Size	Labels	Plain	Painted
3 $\frac{1}{2}$ x $\frac{1}{2}$	100	100	100
4 x $\frac{1}{2}$	35	\$2.30	\$3.00
5 x $\frac{1}{2}$	30	1.80	2.25
6 x $\frac{1}{2}$	40	2.00	2.75
6 x $\frac{1}{2}$	45	2.25	3.50
8 x $\frac{1}{2}$	60	1.60	2.00
10 x $\frac{1}{2}$	80	1.40	1.75
12 x $\frac{1}{2}$	125	1.40	1.80
12 x $\frac{1}{2}$	150	0.90	1.50
18 x $\frac{1}{2}$	360	1.00	1.50

Transportation paid. Send for quotation on larger quantities.

Paper Flower Pots—Red or Green

Light in weight, economical, Unbreakable. The Red pots are made of water resistant paper and will stand up under reasonable moisture conditions for several weeks. The Green pots make attractive decorations whenever used. The soft green shade blends harmoniously with the natural color of the foliage, need to maturity in the plants are grown from green pots especially adapted for growing.

Red

Per dozen	Per 100	Per 1000
2 $\frac{1}{2}$ " 30c	1.20	\$0.60
3 $\frac{1}{2}$ " 35c	1.50	3.00
3 $\frac{1}{2}$ " 45c	1.85	3.70
4" 55c	2.25	4.50
5" 65c	3.00	6.00
6" 85c	4.50	9.00

Postage paid within first and second zones.

Green

Per dozen

Per 100

Per 1000

MISCELLANEOUS GARDEN TOOLS and SUPPLIES P to R

Plant Stakes, Wooden

Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.

Price, 50c. Transportation paid.

The Senior Model, used from a standing position, has an adjustable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants or seedlings.

Price, \$4.00 postpaid in 1st and 2nd zones 150 miles from N. Y. City



Junior
Plant
Setter

Senior

Potato or Prong Hoes

Four-round tine.....\$1.65

Five-round tine.....2.25

Four-broad flat tine.....2.00

Not mailable. Purchaser pays transportation.



Prong Hoes

The Forester

A tremendously powerful and ruggedly built Pruner. Cuts limbs from $1\frac{1}{4}$ to 2 inches with ease. Has patented slide-shift power-slot. 20 in. long (for the orchard).....\$5.50
27 in. long (for the farm).....6.60
34 in. long (for the forest).....7.70
Purchaser pays transportation.



The Forester

Point Cut Pruner

Permits closer, cleaner and quicker cutting. Will cut up to 1 1/2-in. limbs. No. 120 20 inches long.....\$5.50
" 124 24 inches long.....5.70
" 127 27 inches long.....5.90
Purchaser pays transportation.



American Lopping Shear No. 777

The American Lopping Shear is made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 26-in. white ash handles, making a tool which is unsurpassed for cutting underbrush and limbs.

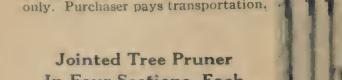
Price, \$5.00. Transportation paid.



American Lopping

Compound Lever Pruner

Blades forged from high grade crucible steel. Price, 10-ft., \$6.75; 12-ft., \$7.25; 14-ft., \$7.75; 16-ft., \$8.25. Express only. Purchaser pays transportation.



Compound

Lever

Pruner

Jointed Tree Pruner In Four Sections, Each Section 4 ft. Long

This tool is the same as the Compound Lever Pruner, with the added advantage of a jointed pole.

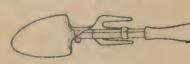
Price, \$13.75. Purchaser pays transportation.



Jointed

Three in One Combination Tool

Adjustable for use as a trowel-transplanting fork and short handle hoe. Locks securely in any position. Polished steel and hard wood handle. Price, 65c prepaid.



Due to the National Emergency and Priority regulations, we reserve the right to make price changes or to withdraw any item from sale without notice.

Light Stakes—Round Green Tapering			Light Square Green Tapering			Heavy Round Dahlia stakes tapering		
Length	Doz.	100	Doz.	100	Length	Doz.	100	
2 feet	\$.40	\$3.00	\$.40	\$3.00	2 feet	\$.55	\$4.50	
3 "	.65	5.25	.65	5.25	3 "	1.00	7.00	
4 "	1.00	8.00	1.00	8.00	4 "	1.50	10.50	
5 "	1.40	11.25	1.40	11.25	5 "	2.00	14.50	
6 "	2.00	16.00	2.00	16.00	6 "	2.75	18.00	

Purchaser pays transportation.

Hardware Stakes.

Eight feet long square; suitable for growing pole beans.

Price, 35c. each; \$3.50 per doz. Purchaser pays transportation.

Purchaser

MISCELLANEOUS GARDEN TOOLS and SUPPLIES R to S

Rubbish Burner

This container of perforated steel about $\frac{1}{2}$ in. thick is constructed of prime material.

It is 32 in. high and about 18 in. in diameter with a perforated raised bottom, supported by an angle ring welded in place.

It is painted an inconspicuous grass green, presents a handsome appearance and is sturdily constructed with welded seams assuring indefinite satisfaction and service. Price, \$5.50. Purchaser pays transportation.

Henderson's Rubbish Burners

This type is manufactured of heavy wire, strong and durable and must not be confused with the usual run of burners offered at lower prices.

No. 10—16 x 22 inches. \$12.00
No. 20—20 x 30 inches. 16.50

Larger sizes made up to order. Purchaser pays transportation.

Scythes

Weed and Bramble Scythe, \$2.50; Bush Scythe, \$2.50. Bramble and Bush Snaths, extra, \$2.50. Purchaser pays transportation.

Scythe Snaths

Grass Snaths, extra quality patent socket, \$2.25 each. Purchaser pays transportation.

Old Country Scythes

Forged from bars of special Scythe steel. They are very light and easily handled. To sharpen, hammer on small anvil offered below.

Price, \$1.00. Transportation paid.

Anvil and Hammer Set, extra, at \$1.50. Transportation paid.

Old Country Snath, \$2.50. Not malleable. Purchaser pays transportation.

Lawn-Scythe English

Light and thin blade blades, strengthened by a riveted back, 32-in., \$4.00; 34-in., \$4.50; 36-in., \$5.00. Purchaser pays transportation.

Stones and Rifles

Rifle Emery

30c each. \$3.50 doz.

English

35c each. \$4.00 doz.

Ohio Red

25c each. \$2.75 doz.

Transportation Paid.

Sickle

Heavy riveted back, thin cutting blade made from the best-grade steel.

No. 1, \$0.85c; No. 2, 90c; No. 3, \$1.00; No. 4, \$1.25. Transportation paid.

Knuckle Saver. Handle is raised from blade, making it possible to cut close without bruising or skinning knuckles.

Price, 75c. Transportation paid.

Old Country Austrian Sickle. Forged and hammered out from solid bars.

Price, \$1.25 each. Anvil and Hammer Set, extra at \$1.50. Transportation paid.

Long-Handled Grass Hook

12-in. blade, 42-in. handle, polished hard wood.

Price, \$1.25.

Transportation paid.

Imported English Nails, Vine or Wall

For fastening vines to walls, houses, trellis, etc. lead clip pliable, 1 inch, 25c doz.; \$2.25 per 100. 1½ inches, 35c doz.; \$2.50 per 100. 2 inches, 40c doz.; \$2.75 per 100. 3 inches, 50c doz.; \$3.00 per 100.

Vyn Tach Hooks

Attaches climbing Roses and other vines to masonry and wooden surfaces.

For Masonry:

Complete set of 25 Hooks, 25 Shells, Drill and Holder, \$2.25.

Without Drill and Holder, \$1.75.

For Wood:

25 for \$1.25.

Postpaid.

GRASS SHEARS

The Improved Original Heimerdinger

Six-inch cutting edge. The handles fit the hand with a natural grip.

A spring tension wacher is provided to hold the shear in permanent adjustment. Total length 13 inches.

Price, \$1.25. Transportation paid.

Doo-Klip

Keeps the hand clear off the ground. Operated by an easy up and down movement. Non-rusting. Price, \$1.50. Long handle, \$2.50. Transportation paid.

"Trowel Shank"

Solid steel of finest quality and tempered; 7-in. blades. The raised trowel-like handles keep the knuckles off the ground.

Price, \$1.25. Transportation paid.

Common Grass Shears, price 50c. Transportation paid.

PRUNING SHEARS

The Henderson Pruning Shears

Finest and best tempered steel. The blade is detachable, and the ratchet nut may be adjusted to keep them properly tightened. It is built for hard usage. Price, 9-in., \$2.00. Transportation paid.

Extra blades for the Henderson Pruning Shears at 50c each. Transportation paid.

Swiss Pattern

California Pattern

Swedish Pruning Shears

The choice of the professional gardener. Holds its cutting edge; clock spring—

8-inch.

Price, \$5.00.

Transportation paid.

LADIES' NICKEL PLATED PRUNING SHEARS, \$1.50.

Transportation paid.

Flower-Gathering Scissors

Swiss Pattern Pruning Shears

Finest quality Nickel plated. Cuts and holds the flowers. Price, \$1.50. Postpaid.

The Garden Club Flower-Gathering Shears

7 ins. long. Will cut and hold the stem of the flower. Price, \$1.00 postpaid.

Sowrite Seed Sower Model A Made of Fiberloid

Ideal for sowing fine seeds, eliminates guesswork, saves time, prevents crowding of seedlings.

Price, 50c each. Transportation paid.

Best Quality Hedge Shears

We offer an exceptionally fine grade of these instruments. The shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The notch at the heel of the blade is used for cutting twigs and small branches.

American With Notch

8-in. blade.....	\$2.25
9-in. blade.....	2.50
10-in. blade.....	2.75

Imported English With Notch

8-in. blade.....	\$3.50
9-in. blade.....	4.00
10-in. blade.....	4.75

No Notch

8-in. blade.....	\$3.25
9-in. blade.....	3.75
10-in. blade.....	4.50

Transportation paid.

Serrated Edge

Hedge and Shrub Shears

The blades are tempered cutlery steel, riveted to heavy malleable arms. This is a light, clean-cutting tool.

Price, \$2.50 each. Transportation paid.

Ladies' Hedge Shears

Light in weight and designed especially for ladies' use and light work of all kinds. The blades are hollow ground, causing them always to close on the cutting edge; the handles are hardwood.

Price, \$1.75. Transportation paid.

The Electric Hedgeshear

The Electric HEDGESHEAR, weighing approximately 5½ lbs., cuts hedges, shrubs or grass in about one-half the time. It uses a new, exclusive non-vibrating and non-reciprocating cutting principle with cutters attached to an endless chain, making continuous action on both sides of a 14½-in. cutter blade. The cutters are self-sharpening and easily renewed, if necessary. All steel parts are chromium alloy steel, heat treated, tough and harder than a file. Makes 30,000 cuts per minute. Universal A.C.-D.C. motor, developing nearly $\frac{1}{4}$ horse power. Operates from any light socket at a cost less than one cent per hour. Long double grip top handle and 5-inch auxiliary rear handle furnished as standard equipment; 10 feet best quality rubber-covered wire furnished.

Price, \$29.50. Purchaser pays transportation.

Extra 100-foot lengths wire, \$4.50 Postpaid.

Little Wonder Hedge Trimmer

This hand-powered machine is built along the most practical mechanical lines.

Blades are made of high carbon, tempered tough (not brittle), and hold a sharp edge for a long period. With reasonable care the machine will last a lifetime. Weight is only 10 lbs. Runs so easily and so light that a lady can easily operate it. Not built for "cutting back" hedges, but to keep the new growth trimmed.

Price, 30-inch machine (one man), \$27.50. 40-inch machine (one man), \$30.00.

Side cutting carriage, \$5.00. Purchaser pays transportation.

MISCELLANEOUS

Sun Dials

Add everlasting beauty to your garden. Finished in natural bronze with lettering and numerals in polished bronze. Motto "Time Takes All But Memories." No. 1 7 inches in diameter. \$4.50 each. No. 2 9 " " 7.50. No. 3 10 1/4 " " 9.00. Transportation paid.



Trash Master

Makes disposal of cut grass, weeds, hedge trimmings, and leaves easy. Will hold any weight. Slips off by drawing tie string. Bag measures 17 x 10 1/2 inches at opening, 34 inches in height. Standard Type heavy cotton bag. Price, \$4.00. Transportation paid.



Handy Lawn Mower Sharpener

It will also sharpen the under blade or bed knife.

Price, 75c. Extra files 30c. Transportation paid.



Sharpener

Square Point Shovel

Strapped smooth back. No. 2, D handle, \$2.25; long handle, \$2.25; Boys' shovels, \$1.75. Purchaser pays transportation.



Square Point Shovel

Round Point Shovel

Smooth back, strapped, \$2.00; D handle, \$2.25; long handle, \$2.25; purchaser pays transportation.



Round Point Shovel

Ladies' Garden Shovel

It is so sturdy that it will spike the toughest sod. Blue enamel finish. —

Price, \$1.50. Transportation paid.



Ladies' Long Handle Garden Shovel

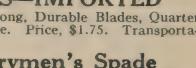
Spades—Standard Quality

Smooth back; fully strapped, No. 2, D handle, \$2.25; long handle, \$2.25; Ames' Superior Shovels, \$2.75. Ames' Superior Spades, \$2.75. Purchaser pays transportation.



SPADES—IMPORTED

English Steel, Strong, Durable Blades, Quarter Polished "D" handle. Price, \$1.75. Transportation paid.



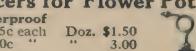
Nurserymen's Spade

For Setting Seedlings. Carbon steel. Blade 11 in. long, 4 1/4 in. wide, 30-inch handle. Price, \$3.50. Purchaser pays transportation.



Rubber Saucers for Flower Pots

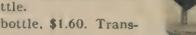
Durable and Waterproof For 6-inch Pot, 15c each Doz. \$1.50
" 12-inch " 30 " 3.00
Transportation paid.



Vapor

"Vapor" Bottle Sprayer This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle.

Price, screw cap bottle, \$1.60. Transportation paid.



Vapor

Rubber Plant Sprinklers

For sprinkling out flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.

Prices, straight or angle neck, 8 oz., \$1.25; 12 oz., \$1.50. Transportation paid.



Angle Straight

Due to the National Emergency and Priority Regulations, we reserve the right to make price changes or to withdraw any item from sale without notice.

140

GARDEN TOOLS and SUPPLIES — S to T

Sudbury Soil Testing Outfit

Tests for Nitrogen, Phosphorus, Potash and Acidity. Gives complete information regarding requirement of soil. **Home Gardeners Kit** (Gives 20 tests. \$2.00.)

Club Model (Gives 50 tests.) \$4.75. **Horticultural Kit.** (Gives 60 tests.) \$9.75. **Professional Kit.** (Gives 200 tests.) \$18.50. Refills, 2 oz., \$.75; 6 oz., \$1.50.



SUDSBURY CLUB MODEL

Fisher Alkacid Soil Test Ribbon

Provides means of determining the alkalinity or acidity of soil.

Tester contains a generous supply of test ribbon and a color chart with which the ribbon is compared after a short length has been moistened with a solution made by adding water to a representative soil sample.

Manual of soil preferences included. Price, \$1.00 postpaid.



Thermometers For Greenhouse and Household Use

White enamel, large figures, non-fading, Red Spirit magnifying lens tube.

No. 30—6 1/2" x 13 1/8", price 65c ea. \$7.50 doz.

No. 40—8" x 13 1/8", price 75c ea; \$8.25 dozen.

Transportation paid.

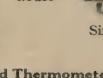


Greenhouse

Taylor's Six" Maximum and Minimum Thermometers

Longer, polished brass case with sides flanged forward to protect the glass tube; scale graduated directly on the face of the case; length 10 inches; temperature range 30 degrees below zero to 120 degrees F. above.

Price, \$8.00. Transportation paid.



Six's

Hot Bed and Mushroom Bed Thermometer

Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade, Price, \$3.00. Transportation paid.

Hot Bed and Mushroom Bed Thermometer

The Knockdown Trellis

Easily assembled or knocked down. When knocked down, it is compact for storing.

Price, 10 ft., high, 36 in. spread, \$2.00.

Transportation paid.

8 ft. high, 56 in. spread, \$4.00, not mailable. Purchaser pays transportation.



Galvanized Wire Garden Trellis

48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 3 1/2 foot spike at each end and one in the center.

Price, per 10-ft. length \$1.40. Purchaser pays transportation.



Galvanized Wire Trellis

An excellent support for Garden Peas, Sweet Peas and other vines. Height 52 inches, 5-inch square mesh. Made in 100-foot lengths and sold in 25-ft. lengths and over.

Price, 14c per linear foot, transportation paid.



Twine Pea Netting

Makes deep holes, solid steel. Price, 8 in. 25c each. Post paid.

Wonderful. Cold rolled steel, all in one piece. Price, 25c. Transportation paid.

Bull—Planet, Jr. Solid Steel Measured in inches for correct planting depths. Price 65c. Postpaid.

LAWN TRIMMERS

Engel Lawn Edger

Especially designed to edge lawns with neatness and a minimum of effort.

Built to last. Self-sharpening blades of hardened steel. Leaves no unsightly grooves.

Price, \$6.50. Transportation paid.

Planet, Jr., Edger

Straight or curved walks—or for edging flower beds and borders. The cutting disc is well sharpened and made of tempered steel.

Price \$1.75. Post paid 1st and 2nd zones (within 150 miles New York City).



Planet, Jr.

Half-Moon Turf Edging Knife

For trimming the sod around borders of walks, etc.

Price, with handle, \$1.50 each. Transportation paid.



Half Moon

Havahart Animal Traps

Will not injure the animal. Most humane method in trapping undesirables. Squirrels, Rabbits, Woodchucks, etc.

No. 1, 5x5x18—Weasels, Rats, Chipmunks, \$2.50
No. 2, 7x7x24—Muskrats, Rabbits, Squirrels, \$3.50
No. 3, 11x11x36—Woodchuck, Raccoon, Cats, \$8.00
No. 4, 7x7x42—All kinds of Snakes, \$7.00
No. 5, 9x18x36—Turtles up to 35 lbs., \$12.00
No. 6, 9x18x30—Special Mink Trap, \$6.00
Purchaser pays transportation.



Perfection

Perfection Mole Trap

It is easy to set and it will catch moles deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raise the ground over the "run" just enough to spring the trigger.

Price, \$1.20. Transportation paid.

Schroeter Improved Mole Trap

Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground.

Price, \$2.25. Transportation paid.

TROWELS

Henderson's Solid Steel Trowel

trowel made. Forged from highest quality steel, properly shaped and sharpened, perfectly balanced and highly tempered. Width 3 1/2 inches, depth 6 1/4 inches. Handle 6 inches. Price, \$1.35. Post paid.

Aluminum Trowel

over all, 3 ins. wide. Solid aluminum.

Price, \$1.00. Post paid.

Steel Light Trowel

strong, durable. Price, 7-in., 85c. Post paid.

"Slim Jim"

Makes deep holes, solid steel. Price, 8 in. 25c each. Post paid.

Wonderful

Cold rolled steel, all in one piece. Price, 25c. Transportation paid.

Bull—Planet, Jr.

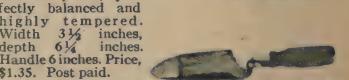
Solid Steel Measured in inches for correct planting depths.

Price 65c. Postpaid.

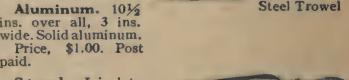
Planet, Jr.



Henderson's



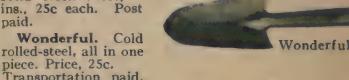
Aluminum



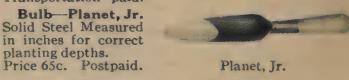
Steel



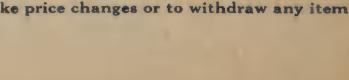
Light



Wonderful



Bull



Planet, Jr.

MISCELLANEOUS GARDEN TOOLS and SUPPLIES—T to W

Cedar Plant and Tree Tubs



Made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom.

Purchaser pays transportation.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops Inches	Price Each	Weight Lbs.
No. 0	24 $\frac{1}{4}$	22 $\frac{1}{2}$	24	3-1 $\frac{1}{2}$	\$14.00	56
No. 1	23 $\frac{3}{8}$	20 $\frac{1}{2}$	22	3-1 $\frac{1}{2}$	13.00	44
No. 2	21	18 $\frac{1}{2}$	20	3-1 $\frac{1}{2}$	12.00	37
No. 3	18 $\frac{11}{16}$	16 $\frac{1}{2}$	18	3-1 $\frac{1}{2}$	9.50	28
No. 4	16 $\frac{1}{2}$	14 $\frac{1}{2}$	16	3-1 $\frac{1}{2}$	7.25	24
No. 5	14 $\frac{7}{16}$	12 $\frac{1}{2}$	14	3-1	6.75	17
No. 6	12 $\frac{7}{16}$	10 $\frac{1}{2}$	12	3-1	5.50	14
No. 7	11 $\frac{1}{4}$	8 $\frac{3}{4}$	10	3-1 $\frac{1}{2}$	4.75	10

Inside Measurements on All Tubs.

Cortlandt Tubs



Made of Specialy Selected Seasoned Cedar. Painted Green with best Oil Paint. Smooth, Beveled Top. Purchaser pays transportation.

Cortlandt

Size	Top Diam.	Bottom Diam.	Depth	Packed Weights	Price
No. 1	11 in.	8 $\frac{1}{2}$ in.	10 in.	4 lbs.	\$1.50
No. 2	12 "	9 "	11 "	5 "	1.65
No. 3	14 "	11 "	13 "	7 "	2.25
No. 4	15 "	11 $\frac{1}{2}$ "	12 "	8 "	2.50
No. 5	19 "	15 $\frac{1}{2}$ "	18 "	13 "	5.00

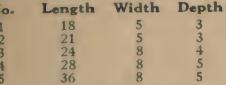
Raffia and Twines for Garden, Farm, Etc.

Raffia Natural in braided plait, about 2 lbs. for tying Plants, Vegetables, etc., also for basket making. 50c lb., 5 lbs. \$2.25, 10 lbs. \$4.00.
Raffia Dyed Green cellulose wrapped, $\frac{3}{4}$ lb. 75c, 1 lb. \$1.35.
Meyer's Dyed Green Silloline F. F. F. Spool 40c, Box (8 spools)..... \$3.00
Vegetable Twine 3 or 2-ply 25c, $\frac{1}{2}$ lb. ball, 12 balls..... 2.50
Green Dyed Vegetable Twine, $\frac{1}{2}$ lb. balls 35c, 3 balls..... 1.00
Marlin, Tarred Twine, 1 ball 50c, 5 balls..... 2.25
Sea Island Cotton, green color twine, ball 20c, Box (8 balls)..... 1.50
 The above transportation paid.

Twist-Ems

The new handy Plant Tie. Simply place around stem, twist and it is tied. Cannot break or loosen. Deep green in color, blending with foliage.
 4 inch length, per box of 250..... \$.25
 8 inch length, per box of 125..... \$.25
 16 inch length, per box of 125..... \$.50

CARDBOARD FLOWER BOXES



No.	Length	Width	Depth	Mist Grey	Pkg. of 25	Pkg. of 100
1	18	5	3	Mist Grey	\$2.25	\$7.50
2	21	5	3	"	2.75	9.50
3	24	8	4	"	4.50	16.50
4	28	8	5	"	5.25	19.00
5	36	8	5	"	5.75	21.00

CORRUGATED SHIPPING BOXES				Cover	Pkg. of 10	Pkg. of 100
6	30	12	6	2 $\frac{1}{2}$ in.	\$3.00	\$28.50
7	36	14	8	3 "	4.00	38.00
8	42	16	8	3 "	4.50	42.75
9	48	18	9	4 "	5.50	52.00

Purchaser pays transportation.



Henderson's Perfecto Window Box

recognized by scientific gardeners and florists as the correct idea in construction for growing house plants and porch plants. **The problem is solved by means of the patented self irrigating and air circulating system.**

Water can be poured in either end of box and quickly seeks the level of the connecting troughs and rises into the earth to the root of the plants.

The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best material procurable for a long-life flower box to be continually under moisture. It is light in weight. The finish is enamel, in green. Each box shipped or delivered is packed in an individual carton to insure preservation of finish and safe delivery to purchaser.

No. 1.	20 inches long, 6 inches deep, 7 inches wide.....	\$1.75
No. 2.	26 inches long, 6 inches deep, 7 inches wide.....	2.00
No. 3.	32 inches long, 6 inches deep, 7 inches wide.....	2.50
No. 4.	38 inches long, 6 inches deep, 7 inches wide.....	3.25
No. 5.	44 inches long, 6 inches deep, 7 inches wide.....	4.25

Special brackets for attaching boxes to sills. \$1.25 postpaid.

Transportation paid to 1st and 2nd zones, 150 miles from New York City.

Due to the National Emergency and Priority regulations we reserve the right to make price changes or to withdraw any item from sale without notice.

141

Regular Style

Round regular style, heavy galvanized iron, one rose, which unscrews to clean. Not mailable.

6 qt. capacity, \$1.25; 8 qt. capacity, \$1.65; 10 qt. capacity, \$2.25; 12 qt. capacity, \$2.75; 16 qt. capacity, \$3.25. Purchaser pays transportation.

French Style

oval shape. Each pot has a fine rose and one coarse. Not mailable.

6 qt. capacity, \$8.60; 8 qt. capacity, \$9.40; 10 qt. capacity, \$10.30; 12 qt. capacity, \$11.40; 16 qt. capacity, \$13.60. Purchaser pays transportation.

Watering Pots



Wotherspoon

Round shape. Each pot has a long spout with one fine and one coarse rose. Not mailable.

Price 6 qt. \$7.80; 8 qt. \$8.50; 10 qt. capacity, \$9.30; 12 qt. capacity, \$10.30; 16 qt. capacity, \$12.30. Purchaser pays transportation.

Weather Vanes

Non Corrosive Cast Bronze with cast aluminum figures. Carefully balanced with sleeve contained ball bearing for sensitive reading. Overall 16 x 24 inches. Finished in Black or Verde Green. Figure illustrated is that of John Silver—other figures include, Schooner, Dog, Rooster and Horse. Folder sent on request. Price, \$7.75 each postpaid.

Weeders

Chisel Blade Weed or Dock Cutter. Long handled, with foot rest. See cut. Price, \$2.00. Transportation paid.

Easy Way Weeder. It has a long handle and measures 49 $\frac{1}{2}$ inches over all, is very strong and durable. See cut below. Price, 75c. Transportation paid.

Eureka Hand Weeder. Short handle, 6 inches, 60c each; medium handle, 25 inches, 85c each; long handle, + foot, \$1.00 each. Transportation paid.

Finger Weeder. Price, 25c each, \$2.75 doz. Transportation paid.

Hazeltine's Hand Weeder. Peculiar shape permits a wide range of work. 35c each, \$3.85 doz. Transportation paid.

Lawn Weeder, Cleveland. Curved blade edge loosens the soil—lever grasps plant without disturbing surrounding soil. Price, \$1.75. Postpaid.

Magic Weeder. The hoe is useful in loosening hard ground. Price 65c each, \$7.15 per doz. Transportation paid.

Speedy Weed Cutter 13-inch, double edge blade, 2 $\frac{1}{2}$ inches wide. Made sufficiently strong to cut heavy weeds and light bushes. Price, \$1.50. Transportation paid.

Chisel Weed Cutter

Easy Way Weeder

Rifle Weeder

Rifle Weeder

Constructed of best metal materials. The six pointed prongs sink three inches deep to get the root. A twist of the wrist and by lifting the weeder it can be ejected by a finger operation which deposits the weed 1 foot or more.

The tempered tool steel used in these prongs is practically unbreakable and will not wear.

Price, \$2.85. Postpaid 150 miles.

Spade

Weed Cutter

Pointed Spade

Round Spade

Pointed Trowel

Round Trowel

Pointed Spade

SPRAYING AND DUSTING EQUIPMENT

Has a solid copper STREAM-LINE tank. The STREAM-LINE pump barrel is of seamless brass and has a twin nozzle for straight-ahead or at an angle spraying. The filler opening in tank is extra large for easy filling.

It gives a continuous, unbroken spray with slow pumping. All parts easily removed without tools for cleaning.

PUMP CHAMBER—Seamless solid brass, $1\frac{1}{4}$ in. x 15 in. Overall length $18\frac{1}{2}$ in.

TANK—Solid copper; capacity 36 ounces ($1\frac{1}{4}$ quarts). Screws to pump.

NOZZLES—Twin, for straight or angle spraying. Price, \$2.75.

Pint size single nozzle—solid copper—pump chamber seamless solid brass, $1\frac{1}{4}$ in. x 11 in. overall length, $15\frac{1}{4}$ in. Price, \$2.00. Transportation paid.

HENDERSON'S Streamline SPRAYER



Compressed Air Atomizer and Sprayer



Solid Copper

delivered at any angle or position desired. Made in solid sheet copper, highly polished, holds 1 quart.

Price, \$2.50. Transportation paid.

Continuous Sprayer Dome Top

One quart capacity made entirely of tin. New all direction nozzle—not tipable design. Price, \$1.00. Postpaid.



HENDERSON'S Spraymaster

Three quart galvanized tank with twin nozzle. Slow pumping keeps up a continuous, unbroken large fog. Straight or angle spray as desired. All working parts brass and easily removed without tools for cleaning purposes.

Price, \$2.00 postpaid.



Made of Heavy Tin

HENDERSON'S Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart. Price, 30c. Transportation paid.



HENDERSON'S "All Purpose" Sprayer

Dependable and durable—sprays to the last drop. One quart capacity—Tin Tank—simple one-quarter turn lock. 50c postpaid.

Flame Gun

4 gallon heavy galvanized Fuel and Air tank. 2 inch diameter brass air pump. Adjustable carrying strap, pressure gauge, 7 feet oil resisting hose with brass couplings. Overall length of burner including control valve, $38\frac{1}{2}$ inches. Price, \$19.00. Postpaid.



CYANOGAS FOOT PUMP DUSTER

—for pumping CYANOGAS A-DUST into rat burrows, mole runways, etc. Made of non-corrosive metal. Price, \$7.00.



CYANOGAS HAND DUSTER. Ideally suited to gardeners, farmers and poultrymen. Especially designed for the application of CYANOGAS A-DUST TO RODENT BURROWS. Price, \$3.00.

Highly adapted for dusting all vegetable crops, Grapes, Berries, Bush Fruits, etc. With complete attachments for dusting one or two rows, dusting underneath leaves, capacity 5 lbs. Regulator is provided for small or large amount of Dust. With breast plate. Price \$14.00. Purchaser pays transportation.



HENDERSON'S Handy Duster. A handy duster for around the house and garden. Handles all insecticides in powder form, is well built and easily operated. Overall length, 17 ins. Price, \$1.00. Postpaid in 1st and 2nd Zones.

HENDERSON'S Improved Compressed Air Sprayer

Best for the Medium Sized Garden or Small Orchard



Tanks are manufactured of heavy gauge brass and of galvanized coated steel, electrically welded. Is equipped with automatic shut off with hold open feature, 2 stage safety lock, easy grip rubber handles, large open head for easy cleansing, 2 inch diameter seamless brass pump and 24 inch brass extension.

Brass tank, fully equipped (4 gallon capacity)..... \$12.25

Galvanized tank, fully equipped (4 gallon capacity)..... 7.25

Brass tank, fully equipped (2 $\frac{1}{2}$ gallon capacity)..... 9.75

Funnel Top—D Handle.

Galvanized tank, fully equipped (2 $\frac{1}{2}$ gallon capacity)..... 6.75

Funnel Top—D Handle.

Two-row attachment with nozzles for spraying 2 rows at one passing..... \$2.00

Brass Extension Rod, 2-foot lengths. As many as 3 rods can be screwed together to reach tall trees. Each..... .75

Brass Elbow for spraying under leaves..... .50

Transportation paid.

The E-Z Knapsack Sprayer

Capacity Five Gallons



A large air chamber gives a continuous flow and an even pressure on spray nozzle which sprays at any angle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, 2 feet extension, automatic trigger shut-off and nozzle.

Price, Brass tank, \$30.00. Galvanized tank, \$23.50. Shipping weight about 18 pounds. Purchaser pays transportation.

Garden Hose Sprayer



The Garden Hose Sprayer attaches to your garden hose in place of the regular nozzle.

Complete Sprayer consists of non-leak shut-off, transparent cartridge chamber with metal threaded ends, and 12-inch large angle spraying nozzle. All metal parts chromium plated. Price, \$4.50.

36-inch Single Extension Nozzle, chromium finish. Price, \$1.75.

36-inch Double Extension Nozzle, chromium finish. Price, \$1.75.

Extra Transparent Cartridge Chamber with metal threaded ends, chromium plated and chromium plated Coupling to form double chamber for dual spraying. Price, \$1.75.

Complete combination of sprayer and 6 assorted cartridges. Price, \$6.25.

Cartridges for Hose Sprayer

Arsenate of Lead

Rotenone

Colloidal Sulphur

Nicotine

Bordeaux

Pyrethrum

Dormoloid (Dormant Oil Spray)

All Purpose

Price, 35c each; 3 for \$1.00. Postpaid.

Dust King One Man Powder Duster



Dust Master Duster



A splendid high grade duster for dusting all garden vegetables, Grapes, Vines, Bush Fruits, Flowers, Shrubbery, etc. Dust everything in Powder Form. Capacity 25 ozs. Well made to stand hard service. Will dust underneath of leaves at any angle. Price, \$1.65 postpaid 1st and 2nd Zones, 150 miles, New York City.

Authorized Stir-up Pump

Accredited as one of the most effective pieces of equipment used in fire defense.

Double grip handle for one or two hand operation, 30 ft. hose, slide nozzle for adjusting for either 30 ft. stream or 12 ft. fan shape spray.

Price, \$12.50. Purchaser pays transportation.

SPRAYING AND DUSTING EQUIPMENT

Adjustable Duster



The only plunger type duster having a feed adjustment with which to control dosage and to eliminate waste. Easily operated—accurate feed control—positive action.

The answer to a long felt need for a highly efficient plunger duster for use with the new concentrated dust formulas. Price, \$1.75. Postpaid.

Large Capacity Pump Duster

A NEW TYPE DUSTER. A new principle is embodied in the design that has proven most successful in delivering a uniform well broken up, film covering dust cloud, either on top or underside of foliage of shrubbery, plants or low growing vines.

Specifications

PUMP. 3 in. diameter, 12 in. long. Positive air valve prevents dust from getting into pump tube. Equipped with Self-Lubricating Pressure Seal Valve in Plunger.

POWDER CHAMBER. 5½ in. diameter, 6 in. long. Large screw cap with lugs, easy to fill.

EQUIPMENT. Three 15 in. extension tubes, one Y and two each way dust caps for dusting top or underside of leaves. Will dust one or two rows at a time.

Weight, 8 pounds.

No. 120 NEW TYPE SUPERBILT DUSTER. Heavy Leaded Steel. Lacquered.

Price, \$3.50.



Henderson's Streamline Wheelbarrow Sprayer

One of the Best Wheelbarrow Sprayers

Length over all, 61 inches; height 38 inches. Tank, Galvanized or Brass. Capacity 18 gallons. Entire pump solid brass; ball valves. Pump develops pressure 250 lbs. on nozzle; capacity 2½ gallons per minute.

Brass Pump Cylinder. Brass Pump Cylinder, 5 x 1½ inches; 12-foot hose. Nozzle Brass. Shut off control—1½ spray Discs, for mist or solid stream. Wheel height 20 inches, rim 2½ inches wide. Agitator: Dasher, keeps liquid thoroughly mixed.

Price for Galvanized Tank, \$25.00; price for Copper Tank, \$58.00.

No. 50, 12 gal. capacity, round Galvanized tank 8-foot hose and nozzle, \$20.00. Copper \$38.00. Purchaser pays transportation.

Hand Bucket Pump

For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides. Price, \$6.00.

With extra 7-foot section of hose and connection for pole (no pole furnished), for tree spraying. Price, \$6.50. We also furnish 2-foot Brass Extension Rods to fit this Pump at 65c each. Transportation paid.

CCC Spray Pump
Operated directly from bucket, tub or barrel. Adjustable brass nozzle sprays from 30 to 50 feet which required. Can also be adjusted for spraying flowers, shrubs, vegetables, etc.

Price, \$8.75 postpaid.



Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet, ½-inch bore, 14c per foot, coupling extra, 30c set; ½-inch, 15c per foot cut any length 10 to 50 feet; couplings extra, 30c per set. Purchaser pays transportation.

Bamboo Extension Pole for Caterpillar Lamp, Asbestos Torch, etc.

The Bamboo Extension Pole is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong.

Price, \$1.75. Transportation paid. It can be used with torch, lamp or fruit picker.

The Asbestos Torch is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees.

Price, 60c. Transportation paid.

The Collins Caterpillar Lamp is constructed with a pan to catch the worms.

Price, 85c. Transportation paid.

The Fruit Picker. Price, 75c, extension pole extra. Transportation paid.

Due to the National Emergency and Priority regulations we reserve the right to make price changes or to withdraw any item from sale without notice.



Eveready Power Sprayers

A new portable high pressure light weight spray outfit capable of handling all spray jobs for the individual owner. Ample capacity and pressure for the economical application of all spray solutions. Also ideal for whitewash and spraying liquid fertilizer.

Well balanced, light in weight and easily portable. Only 18½ in. wide permitting easy access to narrow aisles and passageways.

Brass pump with hardened stainless steel valves, has capacity of 1½ gallons per minute at 250 lbs. pressure.

Furnished with ¾ HP. Briggs & Stratton engine. These sprayers are also available with either 28 in. steel wheels or 26 in. pneumatic tired wheels.

Specifications

TANK. 25 gallon capacity, Heavy Steel, securely welded. Rust-proofed. Large filler opening and removable strainer.

PUMP. Brass with hardened stainless steel valves and valve seats. Stainless steel piston, large air chamber, adjustable relief valve and pressure gauge.

AGITATOR. Patented gear driven—impeller type.

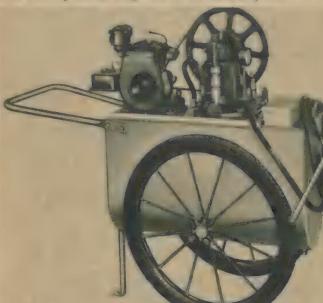
DISCHARGE EQUIPMENT. 12½ ft. of ½ in. high pressure hose with variable spray gun.

No. 3240R EVER-READY SPRAYER.

¾ HP. Briggs & Stratton engine 26 in. x 2½ in. pneumatic tired wheels. Shipping weight, 189 pounds, \$137.50. F.O.B. New York.

No. 3240 EVER-READY SPRAYER.

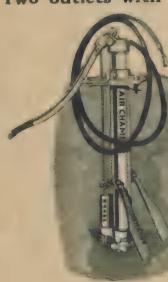
¾ HP. Briggs & Stratton engine 28 in. x 2½ in. steel wheels. Shipping weight, 189 pounds, \$131.50. F.O.B. New York.



Henderson's Double Spray Barrel Pump

Two outlets with brass cap for using one or two leads of hose and four nozzles if desired.

300-lb. pressure



This is an unusually large, powerful spray pump, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity, 3 gallons per minute. One of the most powerful hand spray pumps made.

Price, complete with one lead of hose, nozzle and truck. \$57.00

Or sold separately:

Pump..... 20.00
12½-foot hose and nozzle..... 3.00

50-gallon barrel, open head..... 10.00
Trunnions, per pair..... 1.00

Truck, 3-inch tire, 30-inch steel wheels..... 24.00

Purchaser pays transportation

Single Spray Barrel Pump

All brass working parts 200-lb. pressure

One of the best single barrel spray pumps made. Develops a heavy spray of 200 pounds on the nozzle, producing a powerful, continuous, unbroken spray, with slow, easy pumping. The spraying capacity is 2½ gallons per minute.

Price, complete with truck, \$52.00. Or sold separately.

Pump..... \$16.00
12½-foot hose and nozzle..... 3.00

50-gallon barrel, open head..... 9.00
Trunnions, per pair..... 1.00

Truck, 3-inch tire, 30-inch steel wheels..... 24.00

Purchaser pays transportation.

Extension Rods for Spraying Trees

Bamboo Extension Rod. Fitted with brass stop cock and drip guard. For use with Barrel Pumps only.

Price, 8 feet long, \$5.00; 10 feet long, \$6.00. Express only. Purchaser pays transportation.

Galvanized Iron Spray Rod. complete with stop cock, ¼-inch female pipe thread. Total length, 8 feet; 2 sections. For use with barrel pump only.

Price, \$3.50. Transportation paid.

Water Barrel Trucks and Accessories

LEAF RACK—also built with connections for instant attachment to truck, capacity about 10 bushels.

Price, \$15.00, complete with truck, \$38.00.

Extra trunnions, per pair \$1.00.

THE TRUCK—consists of a strong frame fitted with 30 inch steel wheels, 3 inch tread. It will pick up a trunnioned barrel filled with water in an instant without any handling, all the weight being balanced over the axle, one man can operate it conveniently.

Price, \$24.00. Purchaser pays transportation.

THE BARREL—very durable, used for carrying water, ashes, garbage, insecticides or other solutions, capacity about 50 gallons, furnished with trunnions. Price, \$10.00 complete with truck, \$34.00. Purchaser pays transportation.

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), except where otherwise noted mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

CONTROL REMEDIES FOR CHEWING AND SUCKING INSECTS

Directions for using any of the following will be found on each package.

APHINE. Very powerful. Applied as a spray, wash or dipping solution. It kills aphis, thrip, red spider, slugs, ants, mealy bug, and scale.

Price, $\frac{1}{2}$ pt., 40c; 1 pt., 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note at top of page.

APHIS SPRAY HENDERSON'S. A nicotine contact spray for effectively destroying aphis—1 ounce makes 5-6 gallons of spray material.

Price, 1 oz., 35c; 4 oz., \$1.00. Postpaid.

ARSENATE OF LEAD POWDER. For dusting or spraying in liquid form.

Price, $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$20.00. Transportation paid; see note at top of page.

ARSENATE OF LEAD (Green Colored). More adhesive and non-offensive in appearance.

Price, $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 4 lbs., \$1.85. Postpaid.

ARSENATE OF LEAD (Oleate Coated). It gives lasting protection to ornamental trees and shrubs, one pound to $12\frac{1}{2}$ gallons of water.

Price, 1 lb., 60c; $2\frac{1}{2}$ lbs., \$1.25. Transportation paid; see note at top of page.

BLACK-LEAF 40.

Price, 1 oz., 35c; 5 oz., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$10.90. Transportation paid; see note at top of page.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50. Transportation paid; see note at top of page. Larger quantities, price on application.

BORERKILL. A scientific preparation of paste that kills boring insects when injected into their burrows. $1\frac{1}{2}$ oz. tube, price 65c. Transportation paid; see note at top of page.

DX. A powerful Rotenone and Pyrethrum spray in a patented spray base of great penetrating qualities. Non poisonous to humans and warm blooded animals.

Price, $1\frac{1}{2}$ oz., 35c; $\frac{1}{2}$ pint, \$1.25; pint, \$2.25; qt., \$3.50; gallon, \$9.50; 5 gallons, \$39.75.

TO CONTROL AND REPEL THE JAPANESE BEETLE



JAPANESE BEETLE DUST & SPRAY (Henderson's). Kills and repels with one operation. Can be dusted or used in liquid form. Harmless to humans and animals. Price, $\frac{1}{2}$ lb. can (sufficient for 10 gals. of finished spray material), 75c; 1 lb. size, \$1.25; 5 lb. size, \$4.50. Postpaid.

FISH OIL SOAP. A wash for insects and eggs on the bark, and for applying to trunks of trees to prevent worms from crawling up.

Price, 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00. Transportation paid; see note at top of page.

LIME SULPHUR SOLUTION. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring.

Price, 1 qt., 50c; gal., \$1.25; 5 gals., \$3.50; 30 gals., \$10.00; 50 gals., \$14.00. Transportation paid; see note at top of page.

EVERGREEN (NON - POISONOUS). Deadly to sucking and chewing insects, such as aphis, thrip, rose bug and bean beetles. One ounce makes up to six gallons of spray.

Price, 1 oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.15; gal., \$12.20; 5 gals., \$45.00. Transportation paid; see note at top of page.

MAGNESIUM ARSENATE. Used for the elimination of bean beetles, caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the underside of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 12 oz. Canister, 40c; 2 lbs., 80c. Transportation paid; see note top of page.

NICO-FUME (Liquid). For vaporizing and spraying.

Price, 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00. Transportation paid; see note top of page.

NICOTINE SPRAY (Henderson's).

Nicotine Sulphate 40% is the recognized contact insecticide for effectively destroying plant lice and other soft bodied insects. The efficiency is increased by the addition of soap as a spreading agent.

Price, 1 oz., 35c; 4 oz., \$1.00. Postpaid.

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container.

Price, $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.00. Transportation paid; see note top of page.

PARIS GREEN. $\frac{1}{4}$ lb., 20c; 1 lb., 55c; 5 lbs., \$2.50; 14 lbs., \$5.00. Transportation paid; see note top of page.

POMO GREEN WITH NICOTINE. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphis (plant lice) and other sucking and leaf-eating insects.

Price, 1 lb., 75c; 5 lbs., \$3.00. Transportation paid; see note top of page.

PYRETHRUM SPRAY (Henderson's).

A newly formulated plant insecticide that controls most insects, both sucking and chewing. Contains its own spreader or wetting agent. Leaves no poisonous residue.

Price, 1 oz., 35c; 4 oz., \$1.00; pt., \$2.75; quart, \$4.50; gallon, \$12.50.

FOR CONTROLLING SCALE

JAPELLENT is a non-poisonous, arsenic-free insecticide and repellent that kills Japanese beetles on contact, and protects plants against injury. Japellent is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. It leaves an invisible protective film. 3-oz. can (makes 4 gallons), 50c; 12-oz. can (makes 15 gallons), \$1.50; 5-lb. bag (makes 100 gallons), \$4.85.

LIME SULPHUR (POWDERS).

For San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 pound makes $3\frac{1}{2}$ to 5 gallons.

Price, 1 lb., 40c; 5 lbs., \$1.50; 25 lbs., \$5.00; 100 lbs., \$17.00. Transportation paid.

Larger quantities, prices on application; see note at top of page.

SCALECIDE. Used for the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to come to bud.

RED ARROW GARDEN SPRAY. A highly concentrated Pyrethrum and Rose Extract containing soap. Simply mix with water. Harmless to animals. Kills rose chafer, Mexican beetle, aphids (plant lice) and other chewing and sucking insects.

Price, 1 oz., 35c; 4 oz., \$1.00; pt., \$2.85; qt., \$5.00; gal., \$16.00; 5 gals., \$70.00. Transportation paid; see note at top of page.

ROtenone (Henderson's) STABILIZED.

A $\frac{3}{4}\%$ rotenone dust, non-poisonous and more powerful than arsenate of lead in killing leaf-chewing and sucking insects. Will not injure tender foliage.

Price, 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25; 25 lbs., \$7.50; 50 lbs., \$14.00; 100 lbs., \$25.00. Transportation paid; see note top of page.

ROtenone SPRAY (Henderson's) STABILIZED.

Rotenone has proven itself 40 times more powerful than arsenate of lead, yet is non-poisonous and harmless to humans. Deterioration is prevented by special processing.

Price, 1 oz., 35c; 4 oz., \$1.00.

SLUG SHOT. A non-poisonous powder insecticide.

Price, 1-lb. canister, perforated top, 25c; 5-lb. canister, \$1.00; 25-lb. fibre bag, \$4.00; bulk, 125-lb. keg, with duster, \$18.00; bulk, 250-lb. bbl., with duster, \$34.00. Transportation paid; see note top of page.

TOBACCO DUST, FINE (Henderson's).

For green and black aphis, fleabeetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. Transportation paid; see note top of page.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. 1 pound for 12-foot band, 4 inches wide, 1-16 inch thick.

Price, 1 lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.65; 25 lbs., \$12.00. Transportation paid.

WILSON'S O. K. PLANT SPRAY.

Price, $\frac{1}{2}$ pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; $\frac{1}{2}$ bbl., \$50.00; $\frac{1}{2}$ bbl., \$90.00. Transportation paid; see note top of page.

SMACK.

An immediate kill on contact for destroying Japanese beetle, red spider, thrip, chinch bug, etc. Non-poisonous—quick in action. Will not burn.

Price, $\frac{1}{2}$ pint, 50c; pt., 95c; qt., \$1.65; gal., \$5.00; 5 gal., \$18.00. Transportation paid.

SMACK REPELLENT.

Used with Smack for repelling insects.

Price, $\frac{1}{2}$ lb., \$1.00; 1 lb., \$1.75; 4 lbs., \$5.75.

Price, qt., 75c; gal., \$1.75; 5 gals., \$6.35; 10 gals., \$10.90; 15 gals., \$13.25; 30-gal. bbl., \$21.25; 50-gal. bbl., \$29.90. Transportation paid; see note top of page.

ACME EMO—A Summer Oil Spray with much desired flowable consistency.

Price, qt., 75c; gal., \$2.00.

ROtenone SPRAY (Henderson's). For scale, infesting house plants.

Price, 1 oz., 35c; 4 oz., \$1.00. Postpaid.

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), except where otherwise noted, mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

TO CONTROL FUNGUS DISEASES

DIRECTIONS for using any of the following will be found on each package.

BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$18.00.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50.

COPPER SOLUTION, AMMONIATED. A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray.

Price, 1 pt., 85c; 1 qt., \$1.50; 1 gal., \$4.60.

COPPER SULPHATE (BLUE STONE). Composes a necessary part in Bordeaux Mixture.

Price, 1 lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00.

TO CONTROL

ANT KILLER. Very effective on lawns, sports turf, golf courses, etc.

Price, $4\frac{1}{2}$ oz. tin, 50c; per doz., \$5.50; Transportation paid; see note.

ANTROL. A highly efficacious control agent for Argentine and native species of ants. Ready filled set consisting of 4 feeders, complete, 40c.

Regular set, 4 jars and 4 ozs. syrup, 60c; 4 oz. syrup, 20c; 1 pt. syrup, 50c. Extra jar, 10c. Transportation paid; see note.

ANT JELLY. In tube form. Kills sweet-eating ants in the nest.

Price, 1-oz. tube, 35c; 4-oz. tube, \$1.00. Postpaid.

ARSENATE OF LEAD POWDER. To kill the Japanese beetle grub. Use 10 lbs. to 1000 square feet.

CYANOGAS, (A) DUST. For outside use in killing ants, rats, moles, woodchucks, gophers and ground squirrels.

Price, 4 oz. 30c; $\frac{1}{2}$ lb., 45c; 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not payable. Purchaser pays transportation.

MOLE-FUME. Suffocates moles by igniting cartridge and placing in runways. One cartridge placed every 15 to 20 feet controls this pest.

Price, 25c each; 6 cartridges, \$1.00. Postpaid; see note.

MOLOGEN. Eliminates moles from the

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, $\frac{1}{2}$ pt., 40c; pt., 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note.

FUNGROGEN. Controls mildew, black spot and many fungous diseases of roses and other plants. A highly concentrated fungicide, invisible on the foliage or blooms. It is combined with a plant stimulant. To use, mix with water 60 times its volume.

Price, $\frac{1}{2}$ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.00. Transportation paid; see note.

ROSE SPRAY—ACME. A Scientific Control system for insects and diseases affecting the rose.

Spray Treatment Chart included.

Unit No. 6 Makes 24 Quarts Spray \$1.50

Unit No. 24 Makes 96 Quarts Spray 4.00

Unit No. 48 Makes 48 Gallons Spray 6.00

Unit No. 96 Makes 96 Gallons Spray 9.75

SULPHUR WETTABLE (HENDERSON'S).

An improved form of dusting sulphur which dissolves immediately.

Price, 1 lb., 20c; 5 lbs., 80c; 10 lbs., \$1.50; 25 lbs., \$3.25; 50 lbs., \$6.00; 100 lbs., \$10.00. Transportation paid; see note.

TRIOGEN. For controlling black-spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

A. Small Kit (makes 16 quarts) \$1.50—Protects 12 to 20 roses for season.

B. Medium Kit (makes 49 quarts) \$4.00—Protects 50 to 80 roses for season.

C. Large Kit (makes 32 gallons) \$6.00—Protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gallons) \$20.00—Protects 400 to 600 roses for season

Transportation paid. See note top page

UNDERGROUND INSECTS, GRUBS, ETC.

Price, $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$20.00. Transportation paid; see note.

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container.

Price, $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.00. Transportation paid; see note.

NAPHTHALENE FLAKES (HENDERSON'S). For repelling wire worms, maggots, cut worms, slugs, etc. 1 lb. to 20 sq. yds. of surface.

For thrup on gladiolus bulbs use 1 ounce to 100 bulbs.

Price, 1 lb., 50c; 5 lbs., \$2.25; Transportation paid; see note.

SNAROL. For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation.

Price, per $1\frac{1}{2}$ lb. pkg., 35c; 4-lb. pkg., 85c; 15 lbs., \$3.00; 50 lbs., \$8.00. Transportation paid; see note.

TO CONTROL MOLES, RATS, MICE

lawn within 2 or 3 days; non-poisonous to humans or pets. Price $\frac{1}{2}$ lb. can, 50c; $1\frac{1}{2}$ lb. can, \$1.25; 5 lb. can, \$4.00.

Transportation paid; see note top of page.

NOMOLE. Is a chemically treated mole food which wipes the pest out in 2 days. The user simply punches holes in the ridges and fills with Nomole. Moles devour it and die. No messy disposal job. Quick, clean, easy.

Price, 14 oz. can, \$1.10; 28 oz. can, \$2.00. Postpaid.

RAT-NOTS, the ideal exterminator. Non-poisonous, harmless to humans and domestic animals. Comes in convenient

SEED AND SOIL-TREATING COMPOUNDS

Transportation paid; see note at top of page.

FORMALDEHYDE. A preventive of fungoid diseases, such as potato scabs, smuts, musty corn, damping off of seedlings, club root, etc.

Price (40 volume per cent.), 1-lb. bottle, 50c; 5-lb. bottle, \$1.50; 9-lb. bottle, \$2.50.

MISCELLANEOUS CONTROLS

Do not spray on foliage.

Price, 8-oz. can, 50c; 1 pt., 70c; 1 qt., \$1.20; 1 gal., \$3.00. Transportation paid; see note.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.

Price, $\frac{1}{2}$ pt., 30c; pt., 45c; qt., 75c; gal., \$2.35. Transportation paid; see note top of page.

See page 142 for insecticide cartridges.

using any of the following will be found on each package.

SEMESAN. As a remedy for the malignant grass disease called "Brown Patch."

Price, 2 ozs., 40c; 1 lb., \$2.50; 5 lbs., \$11.40. Larger quantities, price on application. Transportation paid; see note top of page.

SULPHUR DUSTING (HENDERSON'S). For controlling powdery

mildew, blight, black spot, rust and most rose diseases.

Price, 1 lb., 15c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$7.00.

TRIOGEN. For controlling black-spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

A. Small Kit (makes 16 quarts) \$1.50—Protects 12 to 20 roses for season.

B. Medium Kit (makes 49 quarts) \$4.00—Protects 50 to 80 roses for season.

C. Large Kit (makes 32 gallons) \$6.00—Protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gallons) \$20.00—Protects 400 to 600 roses for season

Transportation paid. See note top page

GRUBS, ETC.

TOBACCO DUST, FINE (HENDERSON'S). Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. Transportation paid; see note top of page

TOBACCO STEMS. Used for fumigating and as a fertilizer.

Price, bale, about 100 lbs., \$4.00. Transportation paid; see note top of page.

VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.

Price, $\frac{1}{2}$ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00. Transportation paid; see note top of page.

prepared bait form. **No traps to clean, no mixing, no muss or fuss.** Rats take it readily.

Price, 25c per pkg.; contains nine individual Nots. Also available in Estate size at \$1.00 and Jumbo size at \$2.00.

MOUSE-NOTS. Is not a poison, harmless to humans and domestic animals, including dogs, cats, poultry, etc. Packed in boxes containing 9 pellets. Place a pellet wherever there are signs of these rodents. It is not necessary to remove wrapper in placing.

Price, 25c postpaid.

Not mailable. Purchaser pays transportation.

SEMESAN. A disinfectant for seeds. Controls damping off.

Price, 2 ozs., 40c; 1 lb., \$2.50; 5 lbs., \$11.40. Larger quantities, price on application. Transportation paid; see note on top of page.

TARTAR EMETIC. Recommended for controlling Galadiolus Thrip. Applied in solution. 4 lbs. Tartar Emetic with 16 lbs. brown sugar per 100 gallons water.

Price, $\frac{1}{2}$ pt., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.00.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. Use 1 pound for 12-foot band, 4 inches wide.

Price, 1 lb., 65c; 5 lbs., \$3.00; 10 lbs., \$6.50; 25 lbs., \$12.00. Transportation paid; see note top of page.

HENDERSON'S PLANT FOODS are FAMED for QUALITY

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

GARDEN FERTILIZER

Contains all the Food Elements Required for Quality Vegetables and Flowers

A perfectly balanced, complete fertilizer, free from objectionable odor which contains all the food elements essential to plant life. It uses strong healthy vegetation. It should be applied after plowing or digging and just before harrowing or raking at the rate of $\frac{1}{4}$ to 1 ton to the acre or 10 lbs. for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing will prove advantageous.

Prices:	50 lbs.	\$ 3.25	
5 lbs.	55	100 lbs.	5.00
10 lbs.	1.00	500 lbs.	22.50
25 lbs.	2.00	2,000 lbs. (1 ton)	75.00

See Special Notice on top of page regarding Transportation.

TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

This food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from $\frac{1}{4}$ to $\frac{1}{2}$ lb. to each plant. Directions for applying with each package.

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs., up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

Prices:	25 lbs.	\$ 3.00	
5 lbs.	1.00	50 lbs.	4.50
10 lbs.	1.75	100 lbs.	7.50

Prices on larger quantities quoted on request.

See Special Notice on top of page regarding Transportation.

BONE MEAL, HENDERSON'S MEDIUM FINE

Very desirable for fertilizing all hard wood plants, including flowering shrubs, fruit bushes, trees, bulbs, etc.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Quantity required. For lawns, pasture and moving lands 10 lbs. to 200 square feet or $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, $\frac{1}{4}$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Prices:	1 lb.	50 lbs.	\$ 3.75
5 lbs.	.25	100 lbs.	5.50
10 lbs.	.50	500 lbs.	25.00
25 lbs.	1.25	1,000 lbs.	45.00

See Special Notice on top of page regarding Transportation.

Special Bone for Roses

HENDERSON'S

Used by Rose Growers for both outdoor and greenhouse growing. Contains no concentrates or added chemicals.

Price: 1 lb., 30c; 5 lbs., 75c; 10 lbs., \$1.50; 25 lbs., \$2.50; 50 lbs., \$4.00; 100 lbs., \$6.00; 500 lbs., \$27.50; 1000 lbs., \$50.00.

See Special Notice on top of page regarding Transportation.

BLOOD and BONE

Henderson's Formula for Lawns and Sports Turf.—The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it great popularity among greenskeepers and groundsmen for top-dressing sports turf. It is also of exceptional value for grass lands, garden crops, root crops, corn, grain, small fruits, etc.

Price, per 100 lb. bag, \$5.00; 500 lbs., \$22.50. Price on application for larger quantities.

See Special Notice on top of page regarding Transportation.

HOUSE PLANT FOOD

A safe, clean and high-grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on each package.

Price, 12-oz. carton with pouring spout, sufficient for 25 ordinary sized plants for one year, 30c.

Transportation paid.



The Finest Lawns in America are made with The Henderson Lawn Grass Seed (see page 3) and the leading Athletic Fields and Golf Courses use Henderson's Sports Turf Grasses (see page 5).

LAWN ENRICHER

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.

The constant mowing of grass and removal of clippings also removes proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, lawn dressing which never fails in inducing a rapid and rich green growth.

For forming a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet, per acre, 1,000 to 1,500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:	50 lbs.	\$ 3.25	
5 lbs.	.55	100 lbs.	5.00
10 lbs.	1.00	500 lbs.	22.50
25 lbs.	2.00	2,000 lbs. (1 ton)	75.00

See Special Notice on top of page regarding Transportation.

WORM-KILLING GRASS FOOD

HENDERSON'S

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of 1 $\frac{1}{2}$ pounds per 100 square feet and water in thoroughly. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions.

Prices, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$7.50. See Special Notice on top of page regarding Transportation.

HUMUS Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants.

Prices:	25 lbs.	\$ 1.00	500 lbs.	\$ 10.00
50 lbs.	.50	1.50	1,000 lbs.	16.00
100 lbs.	1.25	2.50	2,000 lbs. (1 ton)	30.00

Send for Special Quotation on carload lots.

See Special Notice on top of page regarding Transportation.

SHEEP MANURE Pulverized Wizard Brand

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized

The Flower and Vegetable garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 lbs. to 1,000 square feet or 2,000 to 3,000 lbs. to the acre, applied after plowing just before the final harrowing.

Grass. Use 100 lbs. per 1,000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

Farm Crops. The quantity required ranges from 1,500 to 2,000 lbs. to the acre, either drilled or broadcast.

Florists and Gardeners. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gals. of water. In carnation, chrysanthemum or rose bushes it is often used for a light top-dressing.

Prices:	50 lbs.	\$ 3.00	
5 lbs.	.50	100 lbs.	4.50
10 lbs.	.90	500 lbs.	20.00
25 lbs.	1.75	1,000 lbs.	35.00

2,000 lbs. 65.00

See Special Notice on top of page regarding Transportation.

PLANT FOODS and FERTILIZER INGREDIENTS

SPECIAL NOTICE—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges

ADCO—Super

Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, vines, and almost any other kind of non-woody vegetable waste.

Prices, 7½ lbs., \$1.00; 25-lb. bag, \$2.25. (Enough for 12 wheelbarrow loads of garden waste, making ½ ton of manure.) 150-lb. bag, \$10.50. (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure.)

See Special Notice on top of page regarding Prepayment.

ALUMINUM SULPHATE

Gives the soil the acidity necessary for the successful culture of Rhododendrons and similar plants.

Prices, lb., 25c; 5 lbs., 75c; 10 lbs., \$1.35; 25 lbs., \$2.25.

See Special Notice on top of page regarding Prepayment.

AMMONIA, SULPHATE of (Dry)

It is highly concentrated, showing a guaranteed analysis of 20.56 Nitrogen.

Its use is particularly desirable for lawns, farm crops and fruit trees. Being readily soluble, it is quickly available.

Prices, 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

Larger quantities, prices on application.

See Special Notice on top of page regarding Prepayment.

ASHES, CANADA HARDWOOD

Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early Spring or late Fall.

Prices, 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00. Larger Quantities Price on Application.

See Notice on top of page regarding Prepayment.

BLOOD (Dried)

For indoor culture of flowering plants, roses, carnations, etc., its chief element being Nitrogen. One of the quickest acting fertilizers.

Prices, 5 lbs., 75c; 10 lbs., \$1.35; 25 lbs., \$2.75;

50 lbs., \$5.00; 100 lbs., \$7.50

See Notice on top of page regarding Prepayment.

COMPOST

Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top-Dressing Gardens and Lawns. Also for Window Boxes and House Plants. It consists of well-rotted manure and soil, which has been used in the growth of mushrooms.

Excellent for mulching or top-dressing roses, evergreens and fruit trees.

For lawns, use 400 lbs. per 1,000 square feet.

Prices, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; 2,000 lbs. (1 ton), \$30.00.

See Special Notice on top of page regarding Prepayment.

COTTON SEED MEAL

An organic fertilizer containing Nitrogen, Phosphoric Acid and Potash. Valuable for acid-loving plants. Use 5 lbs. per 100 square feet.

Prices, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

COW MANURE (Pulverized)

An ideal soil builder and mulch—selected from fresh cleanings from cattle pens. No offensive odor. When spread on lawns or garden beds it works down into the soil, nourishing the roots for a rapid, steady growth.

Prices, 100 lbs., \$5.00; 500 lbs., \$24.00; 1,000 lbs., \$40.00.

See special notice regarding transportation.

ELECTRA

America's Finest Plant Food for the Grower who wants the best. The organics upon which the industry was built are supported by more recently developed organics of complete food type, all properly balanced for quick and complete action.

Contains 80% organic matter. Thirty ingredients are used to incorporate every food element and condition necessary to grow specimen plants.

Prices, 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$10.50.

Purchaser pays transportation.

BLOOMLIFE

Prolongs the life and beauty of cut flowers when added to water.

Packet 15c, sufficient for 1 quart; 2 packets 25c. Postpaid.

INOCULANT—Legume—Aid

A thoroughly dependable laboratory product in moistened composition powder form. Increases yield and improves quality. Freshly packed in dated containers. Guaranteed by manufacturers.

Prices for Alfalfa and Clovers: ½ bu. size, 30c; 1 bu. size, 50c; 2½ bu. size, \$1.00.

Prices for Vetch, Peas, Beans, Cowpeas, Lepsepedza, etc.; 1 bu. size, 30c; 2 bu. size, 50c; 5 bu. size, \$1.00.

Garden size for Peas, Beans and Sweet Peas, 25c postpaid. Directions with package.

KEM LIQUID PLANT FOOD

Makes plants grow faster, indoors or outdoors—produces harder plants, finer foliage, flowers and vegetables. To use, merely dilute with tap water. One gallon makes up to 90 gallons nutrient solution.

Price, quart, 50c; gallon, \$1.00. Purchaser pays transportation.

LIME, Hydrated Finely Pulverized

Improves the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 100 square feet or 1 ton to the acre.

Prices, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.75; 500 lbs., \$9.50; 2,000 lbs. (1 ton) \$30.00.

Larger quantities, prices on application. See Special Notice on top of page regarding Prepayment.

HENDERSON'S

EZ

Fertilizer Spreader with 10 lbs.

Fertilizer Both for \$2.25

Transportation Paid within 150 miles of New York City

State if you wish Lawn or Garden Fertilizer

Fertilize your lawn or garden

the new EZ way. Fill con-

tainer, push like a carpet sweeper—

your lawn is covered quickly, scientifically,

uniformly, without waste or mess

... simple assembling in-

instructions in box.



LIMESTONE Pulverized

Not as quickly soluble as hydrated lime. Price, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.85; 500 lbs., \$9.50; 2,000 lbs., \$30.00.

NITRATE OF SODA

Apply around but not on the plants at the rate of 2 lbs. per 100 sq. ft. or dissolved in water 1 oz. to 2 gals. Water in thoroughly to prevent burning.

Price, 1 lb., 25c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$5.00.

See Special Notice on top of page regarding Prepayment.

PEAT MOSS, Horticultural

Adds organic matter, improves the texture, conserves moisture and aerates the soil.

Gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Price, carton, 14 lbs., enough to cover 16 sq. ft. 1 in. deep, \$1.00. Full bales, about 20 to 22 bush., covers 240 sq. ft. 1 in. deep.

Prices, bale, \$5.00; 10 bales, \$47.50. Half bales of about 10 bushels. Price \$3.50.

See Special Notice on top of page regarding Prepayment.

PHOSPHATE (Super)

A high-grade product of treated phosphate rock. It is readily soluble.

Price, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.60; 100 lbs., \$3.50. See Special Notice on top of page regarding Prepayment. Send for special quotation on larger quantities.

PLANTABS

Odorless, Clean, Easy to Handle. Vitamin B-1 added.

Price, 30 tablet size, 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1,000 tablets, \$3.50.

POTASH MURIATE

For Corn, Grains and Potatoes, etc., quantity 350 to 700 lbs. to the acre.

Prices, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$7.00.

See Notice on top of page regarding Prepayment.

SALT, AGRICULTURAL

Price, 100 lbs., \$2.25.

See Special Notice on top of page regarding Prepayment.

SOIL POTTING, Prepared

Fertilized—ready for immediate use in repotting house plants. 4-lb. carton sufficient for 2 five-inch pots. 25c. Postpaid 35c within 150 miles of New York City.

Soil. (Fertilized Top Soil.) Price, 100 lbs., \$2.50. Write for quantity prices.

SOOT, Imported Scotch

Used principally for bringing a good, healthy color into the foliage of Chrysanthemums and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface.

Prices, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$2.75; 100 lbs., \$7.00.

See Special Notice on top of page regarding Prepayment.

STIM-U-PLANT (Odorless) TABLETS

Now contains Vitamin B-1

Amateur growers use them extensively all the year round.

Price, small size, 25c; 100 tablets, 75c; 500 tablets, \$2.50; 1,000 tablets, \$3.50. Postpaid.

TOP SOIL, Prepared

Fertilized and screened, ready for immediate seeding or top dressing.

\$2.50 per 100 Lbs.

Chemical Culture Concentrates listed on page 148.

Chemistry Comes to the Aid of the Gardener

Henderson's Fluid Weed Destroyer KILLS POISON IVY

Kills all vegetation it comes in contact with including poison ivy and prevents growth for a period of one year. Complete directions on every can.

A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions. A quart can makes 7 to 10 gals.

sufficient for 200 sq. ft. \$.75

A gallon can makes 30 to 40 gals. sufficient for 800 sq. ft. 2.00

5-gallon keg makes 150 to 200 gals. sufficient for 1,000 sq. ft. 9.25

30-gallon. 30.00

55-gallon bbl. makes 1,650 to 2,200 gals. sufficient for 44,000 sq. ft. 50.00

Prepaid 1st and 2nd zones, 150 miles, New York City.

ZOTOX Crab Grass Killer A Selective Chemical

When Zotox is applied in the Minimum Solution it kills Crab Grass without destroying permanent lawn grasses. The selective action attributed to the fact that Crab Grass has broader leaves and absorbs more of the chemical than do the narrow leaved turf grasses. Being a shallow rooted annual also makes Crab Grass less resistant to Zotox than are the deep rooted perennial grasses.

Zotox is sold in 4 convenient sizes.

8 oz. Bottle, \$1.00

16 oz. Bottle, \$1.50

An 8 oz bottle treats 1,000 to 2,000 sq. ft.



Weed-Knell Weed Root Exterminator Non-Poison

Kills roots completely. Wonderfully quick, easy method—merely touch the dandelion with the special Instant Weed Cane and the entire plant DIES, dries up and blows away. Starts turning weed black within one hour after application.

No digging, no pulling, no stooping.

The Instant-Weed-Cane releases four drops of the Weed Knell which is enough liquid to kill normal weeds. (Dandelions, Thistles, Burdocks, Plantains, etc.) No repairs, always ready for use—simple directions with each Cane finished with a beautiful jade green lacquer, 34 in. long.

One gallon is sufficient to treat about 9,000 weeds.

1/2 gallon can.....	\$1.30
1 gallon can.....	2.35
5 gallon can.....	10.50
Instant Weed Cane.....	2.00

Transportation paid within 150 miles of New York City.

ATLACIDE

(Non-poisonous powder.) Exterminates undesirable vegetation, including poison ivy, Canada thistle, etc. Apply as a dust or liquid.

Price, 5 lbs., \$1.50; 15-lb. drum, \$3.50; 50-lb. drum, \$7.00; 100-lb. drum, \$13.50. 1 pound is sufficient for 100 to 300 square feet. Purchaser pays transportation.



Chemical Concentrates for Hydroponics or Soilless Gardening



Concentrates are now offered for successful soilless growth with less care and attention than is required for potted plants.

HYPONEX

A complete and balanced Plant Food. Diluted with water one teaspoonful makes 1 gallon; 1 lb. makes 100 gallons for soil culture or 50 gallons for soilless culture.

Clean, odorless and harmless. Will not cake, spoil or lose its vitality. Price, 1 lb., \$1.00. Postpaid.

HORMONES and VITAMINS For Scientific Gardeners



RHODODENDRON

"Hormodin" Powder No. 2 for semi-woody types.

Price, 1 1/4 ozs., 75c; 1 lb., \$4.50.

"Hormodin" Powder No. 3 for resistant species.

Price, 1 oz., \$1.00; 1/2 lb., \$4.50.

A convenient **Combination package** is available containing a supply of all three powders in one box.

Price, 1 oz., 75c.

Plant name lists are included in every package.

"Hormodin 'A'" Liquid

Price, 5 cc, 50c bottle; 15 cc, \$1.00 bottle. Postpaid.

ROOTONE

Roots Cuttings, Stimulates Seeds and Bulbs. Price, 2 oz., jar, \$1.00; 1 lb. can, \$5.00. Postpaid.

Vitamin B 1 (Thiamin Chloride)

Liquid Form—sufficient for 1,000 gallons of finished material. Price, \$1.00. Postpaid.

PLANET

PLANET is a complete, ready-mixed plant food for growing plants entirely *without soil*, contains all the chemicals essential to soilless growth. In addition, it possesses several exclusive features that make it especially reliable as a plant fertilizer. Also effective as a preservative for cut flowers. Packaged in air-tight containers.

Prices, 1/2 lb., 75c; 5 lbs., \$2.50; 10 lbs., \$4.00; 50 lbs., \$17.50; 100 lbs., \$30.00. Transportation paid.

LEARN HOW TO DO IT "Soilless Growth of Plants"

An authoritative book on the art of growing plants without soil, by Ellis & Swaney, \$2.75. Postpaid.

Soilless Gardening

A practical book by the inventor of the science of growing plants without soil. Dr. William F. Gericke, \$1.89. Postpaid.

Up to Date Gardeners Do Not Have Grimy Hands, Parched Skin or Mosquito Welts

Henderson's Skin Softener—Skin Protection

Applied to the hands and arms this lotion will prevent drying of the skin and will permit the removal of grease, dirt, dust and stains by rinsing with ordinary soap and water.

One application lasts 4 to 5 hours.

Price, 12 oz. bottle, \$1.00. Postpaid.

TANOSOL, SUNTAN CREAM

for complete and positive protection from sunburn. Contains NOVANTISOL, a most valuable and harmless sun-filter which screens out the rays that cause burns but permits health-giving rays to pass through. It is only necessary to apply just before going in the sun, after which it is effective immediately from the moment of application. In addition it will give almost instant relief from severe sunburn. Contains lanolin and cocoa-butter, is greaseless, pure white in color, delicately perfumed, will not discolor or become rancid and is very economical to use.

Price, per jar, 50c; net weight, 1.3 oz. Postpaid.

Henderson's Insect Repellent

Scientifically developed—effective against Mosquitoes, Flies, Gnats, etc. Simply apply to exposed skin, safe for children and infants, pleasant odor, will not stain.

Price, 35c. Postpaid.

Due to the National Emergency and Priority Regulations, we reserve the right to make price changes or to withdraw any item from sale without notice.

Henderson's Selected List of Garden and Farm Books

ORNAMENTAL PLANTS AND FLOWERS

Henderson's Handbook of Plants and General Horticulture. By <i>Peter Henderson</i> . The standard American dictionary of plants, a complete work on cultivated plant life. Everything is arranged alphabetically and very complete descriptions are given, with full cultural instructions for everything of importance. There is sufficient matter given on all gardening subjects to allow this book to be termed The American Gardener's Dictionary. 526 pages, profusely illustrated.	\$3.50	Evergreens for the Small Place. By <i>F. F. Rockwell</i> . It tells the uses, characteristics and types of small or dwarf evergreens, planting, trans-planting and general care.	\$1.25
America's Garden Book. By <i>Louise and James Bush-Brown</i> . Not only does this book give detailed, workable information on the culture of the desirable types and species of flowers, plants, shrubs, vines, vegetables, and trees but it gives invaluable data on a host of plant material, such as time of bloom, color, fragrance, soil and shade conditions, and practical uses.	3.50	Our Shade Trees. By <i>E. P. Fell</i> . A simply written text book and guide for Tree Owners—Field Workers—Tree Wardens—City Foresters—Superintendents of Estates and those engaged in Planting and Care of Shade Trees	2.00
The Practical Encyclopedia of Gardening. (The Garden Dictionary.) Edited by <i>Norman Taylor</i> . Complete descriptions and details on exactly how to grow all the commonly cultivated plants in the country—flowers, fruits, vegetables, shrubs, trees, and vines. Contains 502 text illustrations, 20 full-color illustrations, 7,785 named species, 473 cultural and special articles, 896 pages, 8 1/4 by 10 1/4 in. Thumb-Indexed.	4.00	Hardy Shrubs. By <i>Frank A. Waugh</i> . Shrubs for everybody and everywhere. What shrubs to plant; where to plant them; when to plant them; how to plant; how to prune and cultivate.	1.25
The Garden Encyclopedia. A complete garden encyclopedia. Answers every question about your garden that you are likely to face, in simple, non-technical language. In convenient alphabetical arrangement that enables you to turn instantly to just the facts you want. Written for the climate, soils, seasons and methods of all parts of the United States. 1,300 pages, 750 illustrations.	3.50	The Book of Shrubs. By <i>Alfred Carl Holtes</i> . It gives a complete description of each species and shows by ready means of identification, how and when to prune and spray. It gives lists of shrubs with various characteristics and for many uses. It develops a thorough exposition of propagation by seeds, cuttings, grafting and division. Over 190 illustrations, 448 pages.	3.00
Bailey's New Standard Cyclopedia of Horticulture. Freshly written in the light of the most recent research and experience, largely by experts in their various specialities, all edited by <i>P. H. Bailey</i> . It is published in three large volumes, fully complete sets.	15.00	The Book of Trees. By <i>Alfred Carl Holtes</i> . An all-around handbook for the tree lover and tree manager. There are chapters on trees important in American history, on street trees, on roadside trees, on hill trees, etc. Transplanting, pruning and propagation are covered and a variety of helpful lists for various purposes are given. 448 pages, 200 halftones and line cuts.	3.50
The Complete Book of Garden Magic. A beautiful loose leaf manual. Complete instructions for the home gardener. It solves every garden problem in advance. Every question pertaining to the average garden is not only answered and explained, but is also thoroughly illustrated by skillfully drawn instructions. All garden problems disappear as you glance at the clear, concise answers. Hundreds of illustrations and actual photographs graphically imprint the "way to do it" upon your mind. No tedious study. You simply remember what you see.	3.00	BOTANIES, WILD FLOWERS, ETC.	
The Garden Notebook. By <i>Alfred Pfitz</i> . Illustrated handbook of home gardening for each week of the year. Includes houseplants and every operation of the small home garden—soils, insects, fertilizers, bulbs, seedlings, cuttings, pruning, lawns, borders and rock gardens. 52 working drawings show just what to do and how. 212 pages.	2.00	A Guide to the Wild Flowers. By <i>Norman Taylor</i> . This book is for those for whom it is difficult, or tedious, or perhaps impossible to find wild flowers in technical works. Written by the Curator of the Brooklyn Botanic Garden, a well known author and editor of botanical journals, and carefully illustrated by more than 500 drawings made under his supervision, the book is wholly authoritative.	.50
Plants in the Home. By <i>Frank K. Bailey</i> . Almost as useful as it is interesting in having plants in the house, and this latest book gives explicit directions for growing those that will add variety to your collection. There are lists of plants for window gardens, bulb, fern and foliage arrangements, and all of the basic principles are fully discussed. Beautifully illustrated by <i>Talbot Hoiman</i> . 172 pages, 8 x 10 inches.	1.50	Garden Flowers in Color. This is the only book which shows all the commonly grown garden flowers in natural colors. 400 flower pictures are here in full color. There is a picture on every page, and the brief cultural directions are directly opposite the illustrated flower. 320 pages, 400 photographs in color, 6 x 9 1/2 inches.	2.00
Henderson's Garden Guide and Record. It treats concisely about vegetable and flower gardening. It contains understandable stories on all gardening topics. It is of convenient pocket size, 5 x 8 1/2 inches, containing 64 pages of text, including index. Also 12 pages, one for each month, for a diary.	2.50	Botany, Field, Forest and Garden. By <i>D. A. Gray</i> . Revised by <i>Prof. J. H. Bailey</i> . A simple guide for gardeners and amateurs to study structures and names of common Eastern plants.	2.00
Commercial Floriculture. By <i>Fritz Bahr</i> . Fourth Edition—Revised, enlarged, brought thoroughly up to date. Full information and advice on growing the various florist flowers, together with new subjects as cloth houses, sash houses, electrical heating of hotbeds, sterilization of soils, effects of gas on plants, artificial light in the greenhouse, timing greenhouse crops, common plant enemies and their control, etc. Part I embraces The Retail Grower's Method while Part II consists of a Cultural Manual for Retail Growers in which explicit cultural directions are given covering well over 500 plants of commercial value to the grower. 646 pages, 308 illustrations.	3.50	Adventures in Dish Gardening. By <i>Patien Beard</i> . Dish gardening is an old Japanese art, a Western interpretation of which has been evolved by Miss Beard. Nature's own materials of stones, clay and growing things are used to fashion the various types of dish gardens. 218 pages, 68 illustrations. Four 4-color plates.	.75
Success With House Plants. By <i>Jane Leslie Kift</i> and <i>Karin B. Henderson</i> . This book suggests desirable plants for any window exposure; it lists many plants and flowering bulbs which will cheerfully decorate a home and tells which plants are willing to grow with very little care. Illustrated.	5.50	How to Arrange Flowers. By <i>Dorothy Biddle</i> . Tells the story of flower arrangement in plain, direct language that any amateur can grasp. It contains 14 photographs and 37 drawings especially made to show actual arrangements made with flowers easily obtainable. 90 pages.	.75
1001 Garden Questions Answered. By <i>A. C. Holtes</i> . The well arranged index guides the seeker without delay to the direct answer to his question, whether it be, "How deep shall I plant my Lilies?"—Why do Peonies often fail to bloom?" and so on and so forth. The clever drawings in this book save hundreds of words. 330 pages.	.75	New Album of Floral Designs. By <i>Robert Kift</i> . 138 designs covering Wreaths, Baskets, Bouquets, Casket Designs, Sprays, Memorial Wreaths, Specials such as St. Valentine's Day, Mother's Day, Memorial Day, Thanksgiving, Christmas, etc. all numbered. A list of flowers in season is given. Price of each Album is a pamphlet giving descriptions of the designs and their price range. 148 pages, 7 1/2 x 9 1/2 inches.	1.00
The Window Garden. By <i>Bessie Raymond Buxton</i> . A practical manual on soils, propagation, potting, watering and general care of house plants. The author has really grown all the plants she has written about and illustrated in this volume. 160 pages.	1.50	PLANT BREEDING, PROPAGATION, PRUNING	
Greenhouses—Their Construction and Equipment. By <i>W. J. Wright</i> . An up-to-date treatise on the construction of greenhouses. The most complete work on the subject.	2.00	Propagation of Plants. By <i>M. G. Kains and L. M. McQuesten</i> . A complete guide for Professional and Amateur growers of plants by seeds, layers, grafting and budding, with chapters on nursery and greenhouse management.	3.50
HARDY GARDENING AND LANDSCAPING	2.00	Complete Guide to the Multiplication of Plants. (The Nursery Manual.) By <i>Prof. Bailey</i> . Full directions from seed, layers, cutting, grafting, etc.	3.00
Design of Small Properties. By <i>M. E. Bottomley</i> . 265 pages. More than 50 examples of layouts for the general development of small city and country homes are presented. Gives descriptive lists of trees, shrubs, vines and flowers with cultural directions.	2.50	Plant Propagation for the Garden. By <i>Dr. David C. Fairburn</i> . The various methods of propagation—cutting, grafting, budding, layering, division, etc. are very thoroughly detailed and include directions for trees, shrubs, annuals, herbaceous perennials, vines and houseplants. Illustrated with a halftone frontispiece and many fine drawings. 115 pages.	1.00
Landscaping the Small Home. By <i>Edward W. Olver</i> . For the owner of the average city or suburban lot, ranging from 40 x 120 feet to 75 x 150 feet, teaching him how to plan and execute a planting economically and correctly. 160 pages, 53 illustrations.	1.00	The Pruning Manual. By <i>L. H. Bailey</i> . How and when to prune trees, shrubs, and vines. Explains the physical structure of plants, their habits of growth, methods of flower and fruit bearing and how pruning can be fitted intelligently to these. 384 illustrations. 400 pages.	3.00
The Lawn. By <i>L. S. Dickinson</i> . A very complete and practical treatise containing latest and best knowledge on the making and upkeep of lawns. The directions, if followed, will enable you to establish a lawn on any kind of soil where grass can be made to grow.	1.25	CULTURES OF SPECIAL PLANTS	
Lawns. By <i>F. F. Rockwell</i> . Full of suggestions on laying out the lawn, grading, fertilizing, etc. After planting, weed and pest control, and maintaining and repairing old lawns.	1.25	Henderson's Bulb Culture. Gives up-to-date methods of treatment for all kinds of Hardy and Tender, Winter, Spring, Summer and Autumn Flowering Bulbs. Bulbs for Borders, Cobs, etc.—Bulbs for Gardens and Lawns—Bulbs for Pots, Pans, etc.—Treatment and Depth to Plant—Treatment after Flowering—Bulbs in the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc. Revised and enlarged edition, 68 pages, profusely illustrated.	.75
Rock Gardens. By <i>F. F. Rockwell</i> . Where and how to make rock gardens. It tells how to go about it to do the work yourself.	1.25	The Culture of Water Lilies and Aquatics. By <i>Peter Henderson</i> . Gives the latest methods of growing Water Lilies and other Ornamental plants, both in natural and artificial ponds, pools, tanks, etc. Profusely illustrated.	.75
Roof Gardening. By <i>Ida Mellen</i> . The author of this book has been giving expression to her interest in practical gardening for several years by maintaining a permanent garden of annual and perennial flowering plants on an extension roof, 15 ft. by 21 ft., and in 6-in-deep beds and boxes, illustrated with numerous photographic reproductions of her own roof garden. 116 pages.	1.25	Book of Bulbs. By <i>F. F. Rockwell</i> . The beginner will find the book just what he needs, while even the most expert grower will benefit from its pages. Well written and easy to read. . . . .	.60
SHRUBS, TREES AND FORESTRY	1.25	Book of Annuals. By <i>A. C. Holtes</i> . The details of care and culture, 200 pages.	2.50
Hardy Evergreen. By <i>F. A. Schreffer</i> . A practical handbook on the planting and management of all hardy evergreens, exclusive of the broad-leaved species.	1.25	Book of Climbing Plants. By <i>Alfred C. Holtes</i> . An unusually complete book on climbers, ground covers and creepers. Some of its features are the numerous lists of different plants for different purposes, the chapter on trellises, pergolas, fences and woodwork. 250 pages; 80 illustrations.	1.50
	1.00	Book of Perennials. By <i>A. C. Holtes</i> . For the amateur and professional. Full details of care and culture. 280 pages.	2.00
	1.25	Begonias Tuberous-Rooted. By <i>George Otter</i> . The culture, propagation, hybridization and treatment of an easy to grow and attractive plant of many uses.	1.25
	1.25	Practical Carnation Culture. By <i>T. A. Weston</i> . Contents: The Greenhouse Carnation, Greenhouses, Propagation, Summer Treatment, Outdoors and Indoors, Soil Preparation, Planting and After Culture, Cutting, Packing and Shipping, Carnations in Pots, Exhibition, Insects and Diseases. Written especially for the commercial grower. 220 pages; 54 illustrations.	2.00
	1.00	Chrysanthemum and Its Culture. By <i>E. A. White</i> . A practical treatise on the successful culture both in the home garden and in greenhouses. Plainly put and adequately illustrated.	2.00
	1.25	Chrysanthemum Culture. By <i>Arthur Herrington</i> . A successful private grower. Everything is covered from planting to exhibiting.	1.10

All books are delivered transportation paid in the U. S. A. and Possessions.

CULTURES OF SPECIAL PLANTS (Continued)

Dahlias. By F. F. Rockwell. Learn how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition, and how to propagate.....	\$1.25
Dahlia Culture, Modern. By W. H. Waite. For the person who wants to grow better dahlias, by a man who is doing it.....	1.50
The Book of the Delphinium. By J. F. Leeming. This book is the result of many years' practical experience and experiment in the cultivation of Delphiniums. 75 pages.....	1.25
Garden Lilies. By I. Preston. The mission of this book is to teach the amateur the art of growing garden lilies.....	1.25
Gladiolus. By F. F. Rockwell. It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets; how to harvest and cure; how to handle for cut flowers.....	1.25
Fruit Gourd Book. Concise directions for cultivation, gourd-arrangement in the home and in exhibit. This book is based upon long experience in gourd-gardening and is designed to aid the amateur who wishes to experiment with gourds. Illustrated.....	50
Irises. By F. F. Rockwell. Describes German, Japanese, Siberian, English, Dutch and other types; soils and fertilizers; how to plant, and what care is necessary. 54 illustrations. 80 pages.....	1.25
Orchid Culture, American. By Prof. E. A. White. Contents Sources of Orchid Plants, Orchid Houses and Equipment, Propagation, General Culture, Hybridization, Orchids for Beginners, The Orchid Growing Industry in the U. S. Many years of observation, wide travel, actual growing experience and much association with orchid growers, both here and abroad, are back of this work. 260 pages. 14 color plates, 110 illustrations.....	50
Roses and Their Culture. By S. C. Hubbard. A new and practical guide on the propagation, culture and history of the rose. No rose grower, either experienced or beginner, can afford to be without it.....	1.25
How to Grow Roses. By Robert Pyle. Every step in the successful growing of roses is made clear. It gives practical advice on how to use roses in the garden, how to locate the beds, prepare the ground, plant, care for in summer, fight pests, protect in winter, prune, and select types and varieties. 138 illustrations (45-in color). 211 pages.....	1.00
Glimpsing Roses. By G. A. Stevens. This book tells what climbers are, describes how they may best be grown anywhere in America and discusses suitable varieties for all uses. It presents not only the varieties known to commerce but also the undeveloped strains in which development may be expected. 220 pages, 31 color plates, 32 half-tones.....	2.00
Practical Violet Culture. By N. Coon. Full information on growing and marketing violets for profit.....	.75

VEGETABLE AND MARKET GARDENING

"The Vegetable Growing Business." By R. L. Walls and Gilbert S. Walls. The most up to date, the most scientific, and at the same time the most practical book ever written for the market grower. Profusely illustrated; about 600 pages. 6 x 9 inches, postpaid.....	3.50
Practical Vegetable Culture. By Albert E. Wilkinson. In its 308 pages all phases of vegetable culture are covered from sowing the seed to reaping the harvest; there are innumerable garden plans of all kinds and of all sizes; greenhouses, hotbeds, coldframes, home vegetable storage, control of pests and diseases, etc.....	2.00
Starting Early Vegetables and Flowering Plants Under Glass. By C. H. Nisley. Including the details of construction and heating as well as the operation of small greenhouses, sash houses, hot beds and cold frames, etc. Profusely illustrated. For amateur and commercial grower. 3.25	
CULTURES OF SPECIAL VEGETABLES	
Asparagus Culture. By H. C. Thompson. As no garden is complete without an asparagus bed, so is no gardener's library complete without this instructive book.....	1.25
Asparagus. By F. M. Hexamer. The best methods of raising, cultivating, harvesting, marketing, forcing and canning asparagus.....	1.10
Bean Culture. By Glenn S. Sevey. The only complete, comprehensive and authoritative book published on the subject.....	1.10
Cauliflower and Broccoli Culture. By A. G. B. Boquet. Covers fully soil and climatic requirements, soil management, plant growing, pest control, marketing, yields, values, production costs, varieties and seed growing.....	1.25
Herbs: How to Grow Them and Use Them. By Helen Noddy Webster. Chapters include: Early Periods and Degrees of the Herb Garden, Colonial Gardens, A Garden of Native Herbs, A Few Important Herb Families and Their Genera, General Horticultural Directions for Herb Gardens, Drying and Curing Herbs, Uses of an Herb Garden, Cooking with Herbs, Check List. 156 pages, 9 pages of halftones.....	1.00
Mushrooms, How to Grow Them. By Wm. Falconer. A practical work on growing for home use or for market.....	1.75
Sweet Potato Production and Handling. By H. C. Thompson. This book contains lots of sound practical advice for the grower.....	1.25
The Tomato. By P. Work. A practical book for every-day use. Plant growing, soil management, field culture, enemies and marketing.....	1.25
Practical Tomato Culture. By Frank C. Pellett and Melvin A. Pellett. The home and market gardener and farmer will find this book most informative, covering every detail connected with the subject from planting the seed to picking, packing and selling the crop. Recipes for canning and converting this vegetable into catsup, chili sauce, soup, etc. 104 pages. Illustrated.....	.75

FRUIT CULTURE

Bush Fruit Production. By R. A. Van Meter. The fruits considered are raspberries, blackberries, dewberries, gooseberries, currants and blueberries. Planting, pruning and training. Pests and their control, etc.....	1.25
Successful Fruit Culture. By Prof. S. T. Maynard. The cultivation and propagation of fruit from the standpoint of profit. It covers the whole subject from the varieties to soil. Marketing, storage, etc.....	1.75

Ornamental Dwarf Fruit Trees. By Eberhard Abornson. A book where by alluring dreams of picking delicious Apples and luscious Pears from one's own trees can be made to come true. How to Train and Grow Them in the Home Garden. Illustrated with 25 helpful drawings\$1.00

The American Apple Orchard. By F. A. Waugh. Every detail for the successful cultivation of apples is thoroughly explained. A book of reference for both the novice and the experienced.....

Nut Growers Handbook. By C. D. Bush. A practical guide to the successful propagation, planting, cultivation, harvesting and marketing of nuts.....

Wine Makers Manual. By Peyton Bowell. A guide for the home wine maker and the small winery. (Illustrated).....

AGRICULTURE AND FARM CROPS

Farmers' Cyclopedia of Agriculture. By Wilcox and Smith. A practical and complete presentation of the whole subject of agriculture. Every page tells of the progress in methods of farming. Containing detailed directions for the culture of every important Field, Orchard and Garden Crop, Live Stock, Poultry, etc., etc. The most complete single volume published.....

The Tropical Crops. By O. W. Barrett. Hundreds of fruits, tubers, grasses, and fibers that may be grown successfully in southern sections of the United States are described in this book. Its information is practical, reliable, and absorbingly interesting. The chapters on citrus fruits, sugar cane, rubber, rice, and cotton are especially valuable. 34 illustrations. 463 pages.....

Ginseng and Other Medicinal Plants. By A. R. Harding. Valuable information for growers of ginseng and golden seal, as well as collectors of medicinal roots, barks, leaves, etc.....

FERTILIZERS, SOILS AND MANURES

Fertilizers for Greenhouse and Garden Crops. By Alex Laurie and J. B. Edmond. Deals with the fundamental factors of plant growth and their relation to the application of various materials to stimulate the growth and development of varieties of cut flowers, pot plants and vegetables. 156 pages, illustrated, cloth.....

Fertilizers and Crop Production. By L. L. Van Slyke. A timely presentation of facts, giving practical methods for using Fertilizers in crop growing.....

Handbook of Fertilizers. By A. F. Gustafson. Their source, make-up, effects and use. (Illustrated).....

Farming with Green Manures. By Dr. C. Harlan. The book shows the source, make-up, effect and use of fertilizers. A good book for vegetable and truck farmers, florists, etc.....

Gardening with Peatmoss. Based on the science of soil condition, it tells in a most interesting and easily understandable manner the exact treatment necessary for the most successful results with all kinds of vegetables, flowers, fruits and shrubs.....

INSECTS, PLANT DISEASES, WEEDS

Spraying Crops. By Clarence W. Weed. For the guidance of users of spraying machinery, telling when and how garden and field crops, fruit and shade trees, also vegetables, ornamental plants and flowers should be sprayed for their various insects and fungous enemies.....

Spraying, Dusting and Fumigating of Plants. By A. F. Mason. An invaluable handbook and reference for fruit growers, vegetable gardeners, nurserymen and home gardeners. Tells what pests to expect and how to identify and control them, how to choose the right spray materials, how to select spraying and dusting machinery, and every other detail for the successful pest control of fruits, vegetables and dooryard garden plants. 237 illustrations. 570 pages.....

Weeds. By W. C. Muenscher. Offers this information on the noxious weeds described: Common and botanical names (cross-referenced); source and dissemination; type, perennial, annual, or biennial; whether poisonous or mechanically harmful to stock; how propagated (by spores, seeds, root stocks, etc.); time of flowering—of seed maturity; geographic range, location, and soil preferred; full description and illustration of whole plant and detail of root, seeds, branch, flower and fruit; specific directions for control.....

AUDELS GARDENERS AND GROWERS GUIDES

Soil Management, Guide No. 1—Working, Fertilizing, Irrigating, Draining the Soil. Origin of the soil, object of tilling, soil life, structure, soil moisture, plant food in soil, chemistry of soil, drainage, benefits of irrigation, overhead irrigation, fertilizers, tables, green crop manures, bacteria's work.....

Good Vegetables, Guide No. 2—Good Vegetables and Market Gardening. Gardening for profit, preparation of soil, seed selection, succession, double cropping, transplanting, insects and diseases, greenhouses, hot-beds and coldframes, storing vegetables, planting and seed tables, cultural directions for soil preparation, propagation, planting, cultivating and harvesting each and every vegetable.....

Fine Fruit, Guide No. 3—Fine Fruit Culture, Cask Crops. Propagation of plants, type of cuttings, cutting and planting season, grafting, budding, transplanting, pruning methods, treatment of insects and diseases, tree surgery, cultural directions for growing fruit.....

Beautiful Flowers, Guide No. 4—Beautiful Flowers, Successful Cultivation, Propagation. Preparing soil for flowers, sowing seed, hot-beds, coldframes, treatment of insects and diseases, transplanting directions for growing all annuals and perennials, roses, climbers, dahlias, gladiolus, shrubs and hedges.....

COOK BOOKS

Vegetable Cookery and Meat Substitutes. By Mrs. Rorer. The latest book by this celebrated writer and teacher of cooking.....

Canning and Preserving. By Mrs. Rorer. How to can fruits and vegetables, make preserves, marmalades, fruit butter, etc.....

Mrs. Rorer's New Cook Book. By the principal of the Philadelphia Cooking School. Full of choice and reliable recipes.....

INDEX OF SEEDS, BULBS, PLANTS, SHRUBS, VINES, ETC.

S—Seeds B—Bulbs P—Plants

S. B. P.	S. B. P.	S. B. P.	S. B. P.	S. B. P.	S. B. P.	S. B. P.	S. B. P.		
Achilles.....	67 108 110	Caraway.....	44	Dimorphotheca.....	56, 75	Hydrangea.....	126	Onion Sets.....	29
Achyranthes.....	106	Cardinal Climber.....	73	Dolichos.....	75	Hysop.....	44	Ornamental Grasses.....	76, 112
Acroclinium.....	67	Cardinal Flower.....	111	Doronicum.....	51	Iberis (Candy-tuft).....	71	Oswego Tea.....	111
Adams Needle.....	109	Cardoon.....	17	Doura.....	51	Ilex.....	111	Pachysandra.....	112
African Daisy.....	75	Carnation.....	71, 82	Dracaena.....	106	Incarvillea.....	126	Painted Daisy.....	72
Ageratum.....	58, 67	Carrot.....	15, 21	Dusty Miller.....	72	Ipomoea.....	78	Pansy.....	86, 111
Agrostemma.....	67	Caryopteris.....	124	Eurybia.....	111	Iris.....	107	Paper (Poppy).....	56, 89
Ajuga.....	112	Castor Oil Plant.....	90	Endive.....	23, 44	Isome.....	105	Parsley.....	30, 130
Akebia.....	113	Catnip.....	44	English Ivy.....	113	Ivy.....	67	Pasture Mixture.....	46
Alfatella.....	48	Cauliflower.....	16	Erigeron.....	75	Jasmine.....	107	Pentstemon.....	86, 109
Alkanet.....	110	Celosia.....	113	Evening Primrose.....	86	Jetbead.....	127	Peas.....	31, 32, 39
Alternanthera.....	106	Celery.....	17	Everlastings.....	77	Kaffir Corn.....	51	Peony.....	112
Althea.....	125	Celery-ing.....	17	Everlasting Pea.....	78	Kale.....	23	Pepper.....	33, 39
Alyssum.....	58, 67	Chelidonium.....	71	Eupatorium.....	110	Kennilworth Ivy.....	77	Pepper Grass.....	19
Antennaria.....	67	Centaurea.....	72, 82	Euonymus.....	113, 126	Kochia.....	77	Perennial Collection.....	81
American Ivy.....	113	Ceratostylis.....	73	Falses Indigo.....	69	Kohl Rabi.....	23	Periwinkle (Vinca).....	113
Amelanchier.....	67	Chelanthus.....	73	Felicia.....	75	Kolkwitzia.....	126	Persian Daisy.....	90
Amygdalus.....	125	Cheranthus.....	73	Ferns, Hardy.....	125	Kudzu Vine.....	78	Petunia.....	56, 58, 87, 88, 91
Anchusa.....	67	Cherry, Flower.....	125	Feverfew.....	85	Lady Slipper.....	69	Phlox (Phlox).....	107
Anemone.....	68	Ching.....	110	Field Peas.....	52	Larch.....	78	Physalis.....	89
Anise.....	44	Chervil.....	17	Figmarigold.....	85	Lathyrus.....	83	Physostegia.....	89
Anthemis.....	68	China Pink.....	75	Finocchio.....	23, 44	Lavatera.....	83	Pinks (Dianthus).....	75
Antirrhinum.....	64, 79	Chinese Bell.....	106	Flower-de-Lis.....	112	Lavendula.....	44, 108, 111, 130	Platycodon.....	89
Aquilegia.....	68	Chinese Fleece.....	112	Floss Flower.....	58, 67	Leek.....	24	Plum, Double Flowering.....	126
Arabis.....	68	Chinese Forget-me-not.....	112	Flowering.....	106	Lemon Lily.....	—	Plumbago.....	111
Arctotis.....	68	Chinese Lantern.....	74	Flowering.....	111	Lemon Verbena.....	—	Polygonum.....	113
Argemone.....	68	Chinese Wistaria.....	110	Flowering Crab.....	114	Leptosyne.....	83	Pop Corn.....	19
Armeria.....	69	Chinese Wool-flower.....	110	Flower Seed Col-	110	Lettuce.....	24, 25	Poppy.....	56, 89, 90
Artemesia.....		Chives.....	71	lections.....	65	Liatris.....	83	Portulaca.....	34
Artichoke.....	7	Citrus.....	44	Flower Seed Se-	73	Lilac.....	127	Pot Marigold (Calendula).....	70
Asparagus.....	7	Citrus.....	44	lects.....	65	Lilies.....	104	Primula.....	90
Asparagus Offi-	54, 69	Chitanthus.....	105	Forget-me-not.....	66	Lily.....	83	Privet.....	127
Aster.....	61 to 63	Cimicifuga.....	112	Forget-me-not.....	85	Lobelia.....	83	Prunus.....	—
Athletic Field	108, 112	Cinnamom. Vine.....	104	Forsythia.....	126	Lonicera.....	83, 107, 111	Pumpkin.....	34
Grass.....	5	Citron.....	27	Four O'Clock.....	85	Love-in-a-Mist.....	80	Pyrethrum.....	90
Aubretia.....	69	Clarkia.....	73	Foxglove.....	75	Lupinus.....	83	Radish.....	35, 39
Azalea.....	125	Clematis.....	73	Fruit.....	128-130	Lychins.....	83, 111, 112	Ragger Sailor.....	72
Baby's Breath.....	76	Cleome.....	56, 73	Fuchsias.....	100	Lycium.....	113	Rape.....	53
Bachelor's Button (Centaurea).....	72	Climbing Annuals.....	65	Funkia.....	110	Machaeran-	83	Raspberries.....	129
Bachelor's Button (Globe Amaranth).....	76	Clover.....	4, 48	Gaillardia.....	76	thera.....	83	Reseda.....	85
Balloon Flower.....	111	Cobea.....	73	Garden Helio-	110	Madeira Vine.....	104	Rhododendrons.....	126
Balsam.....	69	Cockscomb.....	71	trope.....	127	Mallow.....	83	Rhodotypos.....	127
Balsam Apple.....	85	Collards.....	19	Gay Feather.....	111	Malus.....	126	Rhubarb.....	36, 130
Baptisia.....	69	Collections of Flower Seeds.....	60, 65	Garlic.....	29	Mangel Wurzel.....	55	Ricinoleic.....	90
Barberry.....	125	Vegetable Seeds.....	45	Geranium.....	76	Manuring Mix-	54	Rock Ceteaster (Arabis).....	126
Barley.....	53	Columbine.....	68	Gerbera.....	64, 76	ture.....	107	Rock Garden.....	65, 112
Bartonia.....	69	Columbunerry.....	112	Gentian.....	76	Magnolia.....	56, 58, 84	Romaine.....	25
Basil, Sweet.....	44	Cone Flower.....	111	Globe Amaranth.....	100 to 103	Marjoram.....	44	Rosa.....	127
Beans.....	6, 8 to 11, 21	Convolvulus.....	73	Gloxinia.....	107	Mash Mallow (Hibiscus).....	77	Rosemary.....	44, 130
Beauty Bush.....	126	Coral Bells.....	77	Godetia.....	76	Marvel of Peru.....	85	Rose of Sharon.....	125
Beet.....	12, 21, 55	Coralberry.....	127	Golden Glow.....	111	Matricaria.....	85	Roses.....	115 to 119
Beggar Weed.....	55	Coreopsis.....	73	Golden Tuft.....	110	Matromony Vine.....	113	Rudbeckia.....	90
Begonia.....	64, 69	Coriander.....	44	Golf Grass.....	5	Meadow Sage.....	111	Ruta Baga.....	44, 55
Bellflower (Campanula).....	70	Corn Field.....	50, 51	Gourds, Ornamental.....	76	Melons.....	26, 27	Rye.....	54
Bellis (Daisy).....	69	Comfrey.....	110	Grapes.....	129	Mertensia.....	111, 112	Sage.....	44
Berberis.....	125	Coneata.....	72, 82	Grasses, Ornamental.....	111	Mesembryanthemum.....	85	Salpiglossis.....	58, 94
Bignonia.....	113	Corn Salad.....	19	Ground Cover Plants.....	5	Mexican Poppy (Argemone).....	68	Salvia.....	36
Bird Seeds.....	55	Corn Sweet.....	19, 22	Golf Grass.....	76	Michaelmas Daisy.....	108	Salvia (Salvia).....	94
Bittersweet.....		Cosmos.....	56, 74	Grass Seed, Re-	47	Mignonette.....	85	Satin Flower.....	76
Blackberries.....		Cotoneaster.....	128	cleaned.....	47	Millet.....	53	Savory.....	44
Blanket Flower.....	76	Cow Peas.....	52	Greens, Various.....	64	Mimosa.....	85	Scabiosa.....	90
Bleeding Heart.....	110	Cowslip.....	111	Grass Seed Specialties.....	64	Mina Lobata.....	85	Scarlet Sage (Salvia).....	94, 107
Bleedleaf Maple.....	126	Crataegus.....	126	Green Manuring Seed Mixtures.....	5 to 5, 46	Mint.....	130	Schizanthus.....	64, 94
Blueberries.....	128	Cress.....	19	Gypsophila.....	76, 108, 110	Mixed Flower Seeds.....	69	Scotch Marigold (Mormordica).....	70
Blue Bonnet.....	111	Crinum.....	104	Hardenbergia.....	112	Mock Orange.....	126	Sea Pink.....	69, 110, 112
Boltonia.....		Crucianella.....	110	Hedge.....	123	Monarda.....	85	Seaside Grass Seed.....	4
Borage.....	44	Cucumber.....	20	Helenium.....	106	Montbretia.....	105	Sensitive Plant.....	85
Boston Ivy.....	67	Cuphea.....	73	Helichrysum.....	77	Moon Flower.....	78	Shady Nook.....	4
Boxwood.....		Cultivation of Flower Seeds.....	66	Heliotrope.....	77	Mountain Glory.....	56, 78	Shalikots.....	29
Boysen Berry.....		Cut Flower Collection.....	60	Heliotrope.....	107	Myosotis.....	85	Shalut.....	55
Brachycome.....	70	Cyclamen.....	64	Ground Cover Plants.....	108, 111	Nicotiana.....	86	Shasta Daisy.....	72, 109, 111
Bridal Wreath.....		Cydonia.....	127	Gypsophila.....	112	Nierembergia.....	56, 86	Shrubs.....	125, 127
Broom.....	13, 21	Daisy Collection.....	80	Harebell.....	111	Nigella.....	86	Siberian Wall-flower.....	73
Broom Corn.....	51	Daisy, English.....	69	Hawthorn.....	123	Novelties.....	56 to 59	Smilax.....	64, 94
Brussels Sprouts.....	13	Daisy, Double.....	83	Hedgehog.....	127	Onoclea.....	86	Snakeroot.....	110
Buckwheat.....	52	Daisy, Shasta.....	72	Heliophyllum.....	112	Novelties.....	56 to 59	Snowball.....	105
Buddleia.....	125	Desmodium.....	23	Hemlock.....	108	Neptunia.....	112	Snowberry.....	127
Burning Bush.....	126	Daphne.....	124	Honesty.....	77	Nicotiana.....	86	Snow in Summer.....	73
Bush Cherry.....	129	Delilah.....	111	Honeysuckle.....	113	Nierembergia.....	56, 86	Snow on the Mountain.....	111, 112
Bush Honey-suckle.....		Delphinium.....	96	Herbs.....	44	Nigella.....	86	Soja Beans.....	52
Bush Morning Glory.....	73	Deutzia.....	110	Hesperis.....	96	Novelties.....	56 to 59	Sorghum.....	51
Butterfly Shrub.....	125	Dianthus.....	75	Heuchera.....	77	Oenothera.....	86	Sorrel.....	36
Buxus.....	125	Dianthus Barbatus.....	124	Hibiscus.....	108	Oenothera.....	86	Soy Beans.....	9, 52
Cabbage.....	6, 13, 14	Diatrys.....	111	Hollyhock.....	77	Okra.....	27	Special Bent	
Calceolaria.....	104, 106	Dill.....	110	Honeysuckle.....	113	Onions.....	28, 29	Formula.....	4
Calendula.....	64, 70	Dipsacus.....	110	Hyacinth.....	105				
Campion.....	70	Didiscus.....	75						
Camomile Peas.....	52	Diervilla.....	110						
Candytuft.....	71	Digitalis.....	110						
Canna.....	106	Digitalis.....	75						
Calotropis.....	26	Dill.....	44						
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52								
Candytuft.....	71								
Canna.....	106								
Calotropis.....	26								
Calycanthus.....	125								
Campanula.....	70, 110, 112								
Campion.....	111								
Camomile Peas.....	52	</							

Henderson's Seeds Are Delivered Transportation Paid in the U.S.A.

All Vegetable Seeds, Flower Seeds, Grass Seeds, and Bulbs offered in this catalog will be delivered at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

**PLEASE ORDER EARLY—Mail Your Order in
January or February.**

Due to the National Emergency and Priority regulations we reserve the right to make price changes or to withdraw any item from sale without notice.

Regarding the shipment of plants see page 106.
Implements page 131.

We Do Not Supply Dealers, therefore our seeds can only be secured by sending orders direct to us.

The Prices Quoted in This Catalog Are Net—We reserve the right to advance prices without notice should current conditions require it.

We Make No Charges for Shipping and Carting of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for, viz.: 1 peck 10c; $\frac{1}{2}$ bushel 15c; 1 bushel 20c; 2 bushels 35c. Burlap bags, 1 peck 12c; $\frac{1}{2}$ bushel 15c; 1 bushel 20c; 2 bushels 25c; 4 bushels 30c; 6 bushels 35c; 8 bushels 40c. No charge for bags with lawn grass mixtures.

Remittances may be made by Money Order, Check, Cash or Stamps. Please send 3c stamps only.

**Note—If Cash or Stamps Are Sent By
Mail, Be Sure and Register The Letter.**

C. O. D. Orders—By Parcel Post or Express. If you wish goods sent C.O.D. send 25 per cent of the amount due with the order. The Post Office Department does not allow a prior examination of C.O.D. parcels. We do not ship Plants C.O.D.

Accounts—We will be pleased to open charge accounts for the convenience of our customers. Kindly furnish trade references.

Orders—We guarantee the safe arrival of all shipments in the U.S.A. and Possessions. We use the greatest care in filling, checking and packing. Yet should anything be omitted we will promptly forward when advised. Please sign your orders.

Advisory Service—We are glad to answer letters in detail, regarding your garden problems, but all requests for information should be written on a separate sheet of paper, and not on orders.

Gardeners' and Greenskeepers' Situations—We have at all times the names of practical gardeners, farm managers and greenskeepers in want of situations. If anyone desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

All Gardeners of Experience know that success with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade **Peter Henderson & Co.** give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.

PETER HENDERSON & CO.
35 Cortlandt Street New York, N. Y.

Telephone Cortlandt 7-7530

INDEX OF SEEDS, BULBS, PLANTS, Etc.

S—Seeds			B—Bulbs			P—Plants			S. B. P.		
S.	B.	P.	S.	B.	P.	S.	B.	P.	S.	B.	P.
Special N. J.			Sweet William	96	110	Vegetable Seed Collec- tion					
Standard			Swiss Chard	37							
Formulas	4		Syphoricar-								
Speedwell	97	111	pus		127						
Spiraea		127	Syringa		127						
Spinach	36										
Spurge		112	Tagetes	96							
Squash	37, 39		Tarragon		130						
Star of Texas	95		Teosinte	55							
Statice	95		Terrace Sod	4							
Stevia	64		Thousand Flo.								
Stocks	59, 64, 95	107	Aster		110						
Stonecrop		95, 109, 111	Thunbergia	96							
Strawberries	90	111, 112	Thyme	44	130						
Shrub		130	Ticksseed	76	110						
Strawflower	77		Tigridia		105						
Sudan Grass	47		Timothy	47							
Sugar Cane	51		Tithonia	96							
Summer Glory Collection		105	Tobacco	44							
Summer Sa- vory	44		Tobacco								
Summer Squash	55, 96	111	Tobacco								
Sunplant	4		T o b a c o								
(Portulaca)	90		Plant	86							
Swan River Daisy	70		Tomato	38, 40, 43							
Sweet Alyssum	58, 67	106	Tritoma	96	109, 111						
Sweet Basil	44		Trumpet Vine		113						
Sweet Corn	18, 19, 22		Tuberose		105						
Sweet Mar- joram		130	Tufted Pansy	97	111						
Sweet Peas	92, 93		Turnip	43							
Sweet Rocket	96		Ursinia	97							
Sweet Sultan	72, 82		Valeriana		111						
			Vegetable								
			Marrow		37						

INDEX OF GARDEN SUPPLIES, TOOLS, FERTILIZERS, INSECTICIDES

Animal Traps	140	Grass Seeders	132	Raffia	141
Aprons	136	Grass Shears	139	Rakes	138
Asparagus Bunchers	136	Grub Hoe	137	Reel	132
Asparagus Knives	137			Rifles	139
Bamboo Poles	143	Hanger Hose	133	Rollers	132
Bamboo Rakes	138	Harrow	132	Rubber Hose	133
Bamboo Stakes	138	Hedge Shears	139	Rubbish Burners	139
Barrel Trucks	143	Hedge Trimmers	139	Sash	135
Baskets	136	Henderson's Nicotine	144	Salt Hay	135
Beetle Traps	136	Hoes	137, 138	Saucers, Rubber	140
Caterpillar Lamp	143	Hormones	148	Saws	138
Celerier Bleachers	136	Hose	133	Scissors	139
Celoglass	135	Hose	133	Scythes	139
Chemical Concentrates	148	Hose Washers	133	Scythe-snaths	139
Clamps, Hose	133	Hothed Mats	135	Scythes, Stones	139
Books	76, 149,	Hothed Sash	135	Seeds	132, 134
Bottle Sprayer	140	Hothed Sash	135	Seed Starting Flat	135
Brooms, Lawn	138	Hothopkats	135	Semesan-Bel	34
Brush Axe	136	Inoculating Bacteria	147	Shovel	132
Catchers, Grass	134	Insecticides	144—145	Shovels	140
Caterpillar Lamp	143	Irrigator, Root	133	Sickles	139
Celerier Bleachers	136	Knives	137	Sod Tamper	132
Celoglass	135	Kneeling Pad	136	Soil	147
Clamps, Hose	133	Lamp, Caterpillar	143	Soil-Soaker	133
Cleaner, Lawn	132	Lawn Cleaners	132	Soil Tester	140
Compost	147	Lawn Enricher Fertilizer	146	Sower (Seed)	139
Cultivators	134	Lawn Mowers	131	Spades	140
Dibbles	136	Lawn Mower Sharpener	140	Spading Forks	136
Digging Forks	136	Lawn Rakes	138	Spike Roller	132
Door Repellent	145	Lawn Shears	139	Spike Tamper	132
Dusters	142, 143	Lawn Sprinklers	133	Sprayers	142, 143
Edgers	140	Lawn Trimmers	140	Sprinklers	133, 138
Electric Hedge Trimmer	139	Leaf Racks	132	Stones	138
Ferns, Hot Bedded Heater	132	Legume-Aid	147	Suet Rack	136
Erosion Control	136	Lime	147	Sun Dials	140
Extension Plant Support	134	Marking Pencils	137	Supports	134
Extension Pole	143	Mats, Hot Bed	135	Swivel Hydrant	133
Extension Rods	143	Mender, Hose	133	Thermometers	140
Feeding House (Bird)	136	Mole Traps	140	Tissue Paper	137
Fertilizers	146	Moss, Peat, Granulated	147	Tomato Support	134
Fertilizer Distributors	132	Nails	139	Top Soil	147
Flame Gun	142	Netting, Bird	136	Torches	143
Flats	135	Netting, Pea	140	Trash Master	140
Flower Boxes	141	Nozzles	133	Trillies	140
Flower Scissors	139	Paper-Tissue	137	Trimmers	139, 140
Foldabarow	132	Peat Moss	147	Trowels	140
Forks	136	Pea Trellises	140	Trucks, Water Barrel	143
Frames, Hot Bedded Cold	135	Plant Food	146	Twine	141
Hedge Picker	137	Plant Setter	138	Twine Pea Netting	140
Fungicides	145	Plant Stakes	138	Twist-ems	141
Gardenede	136	Plant Stands	137	Vitamin B-1	148
Garden Gloves	137	Plant Sprinklers	140	Water Barrel	143
Garden Labels	137	Plant Supports	134	Water Cans	141
Garden Line	136	Plant Tubs	141	Water Wand	143
Garden Rakes	138	Plow	134	Weather Vanes	141
Garden Reels	132	Pots, Paper	137	Weeders	141
Garden Tool Sets	141	Pruner, Tree	138	Weed Destroyers	148
Glazing Putty	135	Pruning Saws	138	Wheelbarrows	134
Grafting Tape	137	Pruning Shears	139	Wheel Hoes	134
Grafting Tool	137	Powder Gun	142	Window Boxes	141
Grafting Wax	137	Pump Barrel Bucket	143		
Grape Buds	136	Rack, Leaf	132		
Grass Catchers	132				
Grass Hooks	139				

ORDER SHEET FOR SEEDS, BULBS, GARDEN REQUISITES 1942

For your convenience we have prefixed numbers to each variety of seed. Please order by number when possible.

PETER HENDERSON & CO.

35 CORTLANDT STREET, NEW YORK, N.Y.

**PLEASE DO NOT
WRITE IN THIS
SPACE**

FLOWER

BULB

2845

MEG

1848

Are You a New Customer?..... Date..... 1942

TO (NAME).....

TO (NAME).....
(Mr., Mrs. or Miss: please print name)

P. O. Box, Street
or Rural Delivery.....

Post Office.....

County..... State.....

Station or Exp. Office.....
(Only if different from P. O.)

Superintendent or Gardener.....
(That we may enter his name for Catalogs.)

All gardeners of experience know that success with seeds depends largely upon weather conditions and proper cultivation, so in accordance with the universal custom of the Seed Trade, PETER HENDERSON & CO. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.

FREE DELIVERY, ETC. All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalog will be delivered at the prices listed—transportation paid, in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

LETTER.
Charge Accounts Invited
Kindly furnish references.

Kindly furnish references

Please List Remittance Here		Dollars	Cents
Draft or Check			
Money Order ...			
Cash.....			
Postage Stamps (Send3cStamps)			
Total Amount			

When goods are wanted C.O.D.
25% of the amount due must
accompany the order. No Plants
sent C.O.D.

NOTE: If cash or stamps are sent by mail REGISTER THE LETTER.

(PLEASE DO NOT WRITE IN THIS SPACE)

Route shipped by Date Shipped 1942

The following articles will be sent later.

Entered into by..... Checked by..... Reply required by

1942 ORDER SHEET FOR PLANTS

INCLUDING ALL ITEMS
OFFERED ON PAGES 106 to 130

PETER HENDERSON & CO.

35 CORTLANDT STREET, NEW YORK, N. Y.

Are You a New Customer?..... Date..... 1942

To (NAME)

P. O. Box, Street
or Rural Delivery.....

Post Office

County.....; State.....

Station or Exp. Office.....
(Only if different from P. O.)

Superintendent or Gardener.....
(That we may enter his name for Catalogs.)

SHIPPING DATES. We would appreciate it if our customers would specify a shipping date, otherwise we will ship at such time as in our judgment we deem most suitable. We ship direct from our Plant Department at Red Bank, N. J.

SPECIAL NOTICE: Plants are delivered, transportation paid within 50 miles of New York City. Beyond this area plants are sent by Express charges collect. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 15% for points West of the Mississippi River.

All gardeners of experience know that success with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the seed trade PETER HENDERSON & CO. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.

Money enclosed	Amount
Draft or check	
Ex. Money Order	
Post Office Order	
Postage Stamps (Send 3c Stamps)	
Total	
No Plants Sent C. O. D.	

No Plants Sent C. O. D.
When sending Cash or Stamps
Register the Letter.
Charge Accounts Invited
Kindly furnish references.

IN ORDERING PLANTS PLEASE USE THIS ORDER BLANK

(PLEASE DO NOT WRITE IN THIS SPACE)

Route shipped by..... Date Shipped..... 1942

In..... Pkgs..... Bundles..... Boxes..... Crates..... Baskets..... Bbls..... Bags

The following articles will be sent later.

Laid out by..... Checked by..... Reply required by.....

PLACE
POSTAGE
STAMP
HERE

PETER HENDERSON & CO.

35 Cortlandt Street

New York, N. Y.

(Please fill in your name and address here)

FROM

Name _____

Address _____

Post Office _____

State _____

POST OFFICE DEPARTMENT **No.** _____
THIRD ASSISTANT POSTMASTER GENERAL **Stamp of Issuing Office**
DIVISION OF MONEY ORDERS

FEE _____

The Postmaster
will insert

here _____
the office drawn on, when the office named
by the remitter is in Alaska, and does not
transact money-order business.

Spaces above this line are for the Postmaster's record, to be filled in by him

Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary,
by another person for him

Amount—

USE **FIGURES**,
DO NOT SPELL } Dollars _____ Cents

To be paid to } **Peter Henderson & Co.**
(Name of person or firm for whom order is intended)

Whose address
is } _____

City } _____
and } _____
State } _____

35 Cortlandt St.

Street

New York N. Y.

Sent by _____

(Name of sender)

Street

City } _____
and } _____
State } _____

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE

(FOR FEES SEE OTHER SIDE)

e5-7155

Fees for Money Orders Drawn on Domestic Form

Payable in the United States, including Hawaii, Puerto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tobago.

For Orders	From \$0.01 to \$2.50	6 cents.
	From \$2.51 to \$5.00	8 cents.
	From \$5.01 to \$10.00	11 cents.
	From \$10.01 to \$20.00	13 cents.
	From \$20.01 to \$40.00	15 cents.
	From \$40.01 to \$60.00	18 cents.
	From \$60.01 to \$80.00	20 cents.
	From \$80.01 to \$100.00	22 cents.

Memoranda of Issuing Postmaster:

If order is purchased through Rural Carrier, he will fill spaces below:

Carrier's receipt No. _____

_____, Carrier.

NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day.

Applications must be preserved at the office of issue for three years from date of issue.

RICHMEAT

Henderson's
Superlative
New
Tomato



See description
on page 38

RICHMEAT—the LARGEST and MEATIEST

903—Henderson's Tomato "Richmeat"
Pkt. 25c; 5 Pkts. \$1.00
876—Beefheart Pkt. 25c; 5 Pkts. \$1.00;
 $\frac{1}{2}$ oz. \$2.00; 1 oz. \$3.50
888—Fruit Pkt. 25c;
5Pkts. \$1.00; $\frac{1}{2}$ oz. \$2;
1 oz. \$3.50

HENDERSON'S NEW
BEEFHEART

THE
FRUIT TOMATO

See page 41



Kodachrome Reprod

HENDERSON'S NEW EARLY FLOWERING BIRD CHRYSANTHEMUMS

(See descriptions on page 114)

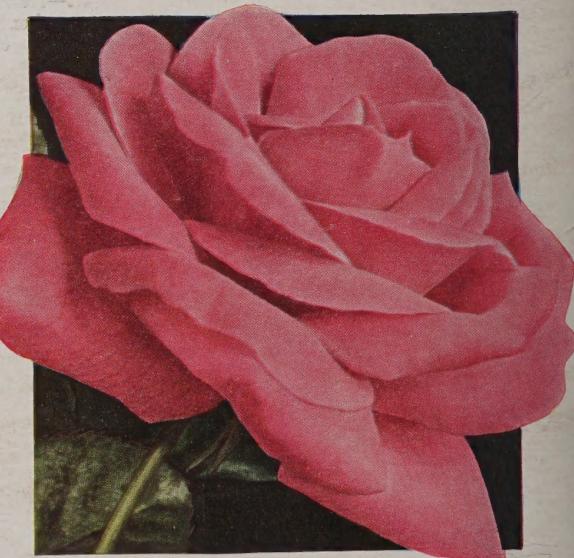
Special Offer: The collection of Six Bird Chrysanthemums \$1.50

An early flowering strain of Pompon Chrysanthemums which begin blooming from two to three weeks earlier than the standard varieties; perfectly hardy.



HEART'S DESIRE

Two Magnificent New Everblooming Roses for 1942—All America Award Winners
See descriptions and Prices on page 115



SANTA ANITA

PETER HENDERSON & CO., 35 Cortlandt Street, New York, N. Y.